Department of
Employment
and Training

53808-1

Employment Review

SEPTEMBER1990

EMPLOYMENT DISPLAYS SEASONAL INCREASES

Total nonagricultural employment in Massachusetts increased to a level of 3,013,200 in September. This is an increase of 2,500 jobs from August. On a annual basis, nonagricultural employment was down 94,300 jobs from September of 1989.

September has always been a transitional month in the Massachusetts economy. Seasonal employment patterns exert a great deal of influence on the monthly data. For example, September is the month when the bulk of school employees return to work after the summer vacation period. In accordance with this pattern, government employment increased by 14,800 jobs this month. State and local education increased by 3,400 and 20,200 jobs, respectively. In conjunction with the re-opening of schools, there was an increase in the transportation industry, as workers return to the school bus companies. With the closing of schools in July, transportation employment decreased by 4,200 jobs. Now that schools are back in session, and school buses running, the transportation industry increased by 4,100 jobs over the month.

As education and transportation are expanding in September, other industries are contracting. As summer ends, September marks the month when recreational and tourism based companies significantly reduce the number of employees. This seasonal pattern can be seen in the over the month decline of 7,800 jobs in the service industries. Simultaneously, the construction companies are also reducing their payrolls. However, in September 1990, seasonal patterns were not as evident as in previous years. Construction, for example, which showed a decrease of 6,600 jobs last September, declined by only 1,900 jobs this year. Due to slowdowns in the economy, less seasonal hirings occurred in July, negating the need for large seasonal layoffs in September.

A brief glance at the remaining industrial divisions shows across the board decreases. Finance, insurance and real estate registered a decline of 4,000 jobs. Manufacturing and wholesale and retail trade also dipped over the month.

UNEMPLOYMENT RATE DECLINES

The Commonwealth registered a seasonally adjusted unemployment rate of 6.2 percent in September 1990. This represents a decrease from the 6.7 percent rate in August, and is the first monthly decrease in 1990. The national unemployment rate increased from 5.6 percent to 5.7 percent in September.

The Salem-Gloucester PMSA at 5.3 percent and the Boston PMSA at 5.5 percent

(continued on page 9)

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS	SEP 1990	AUG 1990	SEP 1989	MONTHLY CHANGE		ANNUAL CHANGE	
				#	%	#	%
NONAGRICULTURAL EMPLOYMENT	3,013.2	3,010.7	3,107.5	2.5	0.1	-94.3	-3.0
TOTAL PRIVATE	2,624.2	2,636.5	2,708.9	-12.3	-0.5	-84.7	-3.1
GOODS PRODUCING	632.6	635.9	691.7	-3.3	-0.5	-59.1	-8.5
SERVICE PRODUCING	2,380.6	2,374.8	2,415.8	5.8	0.2	-35.2	-1.5
PRIVATE SERVICE PRODUCING	1,991.6	2,000.6	2,017.2	-9.0	-0.5	-25.6	-1.3
MINING	1.5	1.5	1.5	0.0	*****	0.0	0.0
CONSTRUCTION	108.3	110.2	132.9	-1.9	-1.8	-24.6	-18.5
GENERAL BUILDING CONTRACTORS	23.7	24.7	36.0	-1.0	-4.2	-12.3	-34.2
HEAVY CONSTRUCTION,EX. BLDG	9.7	9.3	10.4	0.4	4.1	-0.7	-6.7
SPECIAL TRADE CONTRACTORS	74.9	76.2	86.5	-1.3	-1.7	-11.6	-13.4
MANUFACTURING	522.8	524.2	557.3	-1.4	-0.3	-34.5	-6.2
DURABLE GOODS	343.1	344.3	369.3	-1.2	-0.3	-26.2	-7.1
LUMBER & FURNITURE	10.2	10.3	11.0	-0.1	-1.0	-0.8	-7.3
STONE,CLAY & GLASS	9.5	9.3	10.2	0.2	2.1	-0.7	-6.9
PRIMARY METALS	11.1	11.1	12.3	0.0	*****	-1.2	-9.8
FABRICATED METALS	40.8	40.7	43.1	0.1	0.2	-2.3	-5.3
CUTLERY,HAND TOOLS,HARDWARE	8.6	8.7	8.3	-0.1	-1.2	0.3	3.6
INDUSTRIAL MACH & EQUIPMENT	86.0	85.9	95.2	0.1	0.1	-9.2	-9.7
METALWORKING MACHINERY	11.1	11.2	12.4	-0.1	-0.9	-1.3	-10.5
SPECIAL INDUSTRY MACHINERY	9.5	9.4	10.0	0.1	1.1	-0.5	-5.0
COMPUTER & OFFICE EQUIPMENT	44.3	44.4	51.4	-0.1	-0.2	-7.1	-13.8
ELECTRONIC & ELECTRIC EQUIPMENT	69.7	70.4	78.3	-0.7	-1.0	-8.6	-11.0
COMMUNICATIONS EQUIPMENT	16.9	17.0	18.8	-0.1	-0.6	-1.9	-10.1
ELECTRONIC COMPONENTS	32.0	32.6	36.2	-0.6	-1.9	-4.2	-11.6
TRANSPORTATION EQUIPMENT	28.4	29.0	29.6	-0.6	-2.1	-1.2	-4.1
INSTRUMENTS	68.5	69.1	71.1	-0.6	-0.9	-2.6	-3.7
MEASURING & CONTROL DEVICES	25.9	26.5	27.5	-0.6	-2.3	-1.6	-5.8
MISCELLANEOUS MANUFACTURING	18.9	18.5	18.5	0.4	2.1	0.4	2.2
JEWELRY	7.3	7.2	7.6	0.1	1.4	-0.3	-3.9
NONDURABLE GOODS	179.7	179.9	188.0	-0.2	-0.1	-8.3	-4.4
FOOD & KINDRED PRODUCTS	21.0	20.9	21.2	0.1	0.5	-0.2	-0.9
TEXTILE MILL PRODUCTS	14.4	14.3	15.5	0.1	0.7	-1.1	-7.1
APPAREL	19.4	19.6	21.8	-0.2	-1.0	-2.4	-11.0
PAPER & ALLIED PRODUCTS	22.5	22.3	23.1	0.2	0.9	-0.6	-2.6
PRINTING & PUBLISHING	52.9	52.9	54.0	0.0	*****	-1.1	-2.0
CHEMICALS	16.8	16.8	18.0	0.0	*****	-1.2	-6.7
RUBBER & MISCELLANEOUS PLASTIC PROD	24.2	24.4	25.2	-0.2	-0.8	-1.0	-4.0
MISCELLANEOUS PLASTIC PRODUCTS	17.9	18.4	18.7	-0.5	-2.8	-0.8	-4.3
LEATHER & LEATHER PRODUCTS	7.1	7.0	7.5	0.1	1.4	-0.4	-5.3
TRANSPORTATION,PUBLIC UTILITIES	130.0	126.5	121.3	3.5	2.7	8.7	7.2
TRANSPORTATION	74.7	70.6	76.2	4.1	5.5	-1.5	-2.0
COMMUNICATIONS & PUBLIC UTILITIES	55.3	55.9	45.1	-0.6	-1.1	10.2	22.6
COMMUNICATIONS	31.3	31.3	21.3#	0.0	*****	10.0	46.9
ELECTRIC,GAS & SANITARY SERVICES	24.0	24.6	23.8	-0.6	-2.5	0.2	0.8
WHOLESALE & RETAIL TRADE	720.0	720.7	747.0	-0.7	-0.1	-27.0	-3.6
WHOLESALE TRADE	180.6	182.4	182.2	-1.8	-1.0	-1.6	-0.9
DURABLE GOODS	104.9	105.7	109.8	-0.8	-0.8	-4.9	-4.5
NONDURABLE GOODS	75.7	76.7	72.4	-1.0	-1.3	3.3	4.6
RETAIL TRADE	539.4	538.3	564.8	1.1	0.2	-25.4	-4.5
BUILD. MATERIALS & GARDEN SUPPLIES	21.5	21.8	21.9	-0.3	-1.4	-0.4	-1.8
GENERAL MERCHANDISE STORES	53.5	52.8	57.2	0.7	1.3	-3.7	-6.5
FOOD STORES	95.6	96.5	97.5	-0.9	-0.9	-1.9	-1.9
AUTO DEALERS & SERVICE STATIONS	46.0	46.2	49.6	-0.2	-0.4	-3.6	-7.3
APPAREL & ACCESSORIES	42.8	42.7	46.4	0.1	0.2	-3.6	-7.8
FURN. & EQUIP. STORES	23.2	23.3	24.8	-0.1	-0.4	-1.6	-6.5
EATING & DRINKING PLACES	178.4	178.6	185.1	-0.2	-0.1	-6.7	-3.6
MISCELLANEOUS RETAIL	78.4	76.3	82.3	2.1	2.7	-3.9	-4.7
FINANCE, INSURANCE & REAL ESTATE	216.1	220.1	216.9	-4.0	-1.9	-0.8	-0.4
FINANCE	105.9	107.9	106.3	-2.0	-1.9	-0.4	-0.4
DEPOSITORY INSTITUTIONS	72.9	74.4	74.5	-1.5	-2.1	-1.6	-2.1
COMMERCIAL BANKS	43.9	45.0	44.7	-1.1	-2.5	-0.8	-1.8
SAVINGS INSTITUTIONS	22.1	22.4	22.9	-0.3	-1.4	-0.8	-3.5
INSURANCE	77.6	78.7	77.3	-1.1	-1.4	0.3	0.4
INSURANCE CARRIERS	55.1	55.8	54.9	-0.7	-1.3	0.2	0.4
SERVICES	925.5	933.3	932.0	-7.8	-0.8	-6.5	-0.7
BUSINESS SERVICES	160.1	158.5	165.6	1.6	1.0	-5.5	-3.3
HEALTH SERVICES	273.4	272.8	262.9	0.6	0.2	10.5	4.0
HOSPITALS	127.8	128.3	127.2	-0.5	-0.4	0.6	0.5
EDUCATIONAL SERVICES	113.7	109.1	118.8	4.6	4.0	-5.1	-4.3
SOCIAL SERVICES	67.0	68.5	66.8	-1.5	-2.2	0.2	0.3
ENGINEERING & MGMT. SERVICES	96.8	98.2	99.1	-1.4	-1.4	-2.3	-2.3
GOVERNMENT	389.0	374.2	398.6	14.8	3.8	-9.6	-2.4
FEDERAL	63.3	65.1	63.6	-1.8	-2.8	-0.3	-0.5
U S POSTAL SERVICE	26.8	27.3	27.3	-0.5	-1.9	-0.5	-1.8
STATE	96.1	94.1	99.5	2.0	2.1	-3.4	-3.4
STATE HOSPITALS	12.5	12.4	12.8	0.1	0.8	-0.3	-2.3
STATE EDUCATION	23.2	19.8	23.4	3.4	14.7	-0.2	-0.9
LOCAL	229.6	215.0	235.5	14.6	6.4	-5.9	-2.5
LOCAL EDUCATION	128.3	108.1	131.7	20.2	15.7	-3.4	-2.6
* HIGH TECHNOLOGY MANUFACTURING	208.0	209.3	228.0	-1.3	-0.6	-20.0	-8.8
* HIGH TECHNOLOGY NONMANUFACTURING	91.2	93.0	93.7	-1.8	-2.0	-2.5	-2.7

* - NOT VALIDATED BY BLS

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NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON, MASSACHUSETTS PMSA				MONTHLY CHANGE		ANNUAL CHANGE	
	SEP 1990	AUG 1990	SEP 1989	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1,683.8	1,680.5	1,724.6	3.3	0.2	-40.8	-2.4
TOTAL PRIVATE	1,487.6	1,491.7	1,522.0	-4.1	-0.3	-34.4	-2.3
GOODS PRODUCING	296.1	297.2	325.0	-1.1	-0.4	-28.9	-8.9
SERVICE PRODUCING	1,387.7	1,383.3	1,399.6	4.4	0.3	-11.9	-0.9
PRIVATE SERVICE PRODUCING	1,191.5	1,194.5	1,197.0	-3.0	-0.3	-5.5	-0.5
MINING	0.8	0.8	0.7	0.0	*****	0.1	14.3
CONSTRUCTION	53.2	53.7	67.4	-0.5	-0.9	-14.2	-21.1
MANUFACTURING	242.1	242.7	256.9	-0.6	-0.2	-14.8	-5.8
DURABLE GOODS	170.4	170.9	182.8	-0.5	-0.3	-12.4	-6.8
FABRICATED METALS	14.0	14.0	14.7	0.0	*****	-0.7	-4.8
INDUSTRIAL MACH & EQUIPMENT	37.7	37.7	41.8	0.0	*****	-4.1	-9.8
ELECTRONIC & ELECTRIC EQUIPMENT	37.8	37.7	41.6	0.1	0.3	-3.8	-9.1
TRANSPORTATION EQUIPMENT	16.0	16.2	16.8	-0.2	-1.3	-0.8	-4.8
INSTRUMENTS	53.7	54.1	55.8	-0.4	-0.7	-2.1	-3.8
NONDURABLE GOODS	71.7	71.8	74.1	-0.1	-0.1	-2.4	-3.2
FOOD & KINDRED PRODUCTS	10.7	10.6	10.9	0.1	0.9	-0.2	-1.8
TEXTILES, APPAREL, & LEATHER	9.4	9.3	9.9	0.1	1.1	-0.5	-5.1
PAPER & ALLIED PRODUCTS	6.3	6.2	6.4	0.1	1.6	-0.1	-1.6
PRINTING & PUBLISHING	31.0	31.3	32.1	-0.3	-1.0	-1.1	-3.4
CHEMICALS, PETROL. & COAL	7.5	7.6	7.9	-0.1	-1.3	-0.4	-5.1
RUBBER & MISCELLANEOUS PLASTIC PROD	6.8	6.8	6.9	0.0	*****	-0.1	-1.4
TRANSPORTATION, PUBLIC UTILITIES	76.9	75.6	70.2	1.3	1.7	6.7	9.5
TRANSPORTATION	45.1	43.6	44.6	1.5	3.3	0.5	1.1
COMMUNICATIONS	19.8	19.9	13.5#	-0.1	-0.5	6.3	46.7
ELECTRIC, GAS & SANITARY SERVICES	12.0	12.1	12.1	-0.1	-0.8	-0.1	-0.8
WHOLESALE & RETAIL TRADE	376.4	376.6	389.1	-0.2	-0.1	-12.7	-3.3
WHOLESALE TRADE	108.5	109.7	109.5	-1.2	-1.1	-1.0	-0.9
RETAIL TRADE	267.9	266.9	279.6	1.0	0.4	-11.7	-4.2
BUILD. MATERIALS & GARDEN SUPPLIES	10.0	10.1	10.3	-0.1	-1.0	-0.3	-2.9
GENERAL MERCHANDISE STORES	25.1	24.6	27.7	0.5	2.0	-2.6	-9.4
FOOD STORES	49.2	49.7	48.2	-0.5	-1.0	1.0	2.1
AUTO DEALERS & SERVICE STATIONS	21.6	22.0	23.2	-0.4	-1.9	-1.6	-6.9
APPAREL & ACCESSORIES	24.4	23.9	26.9	0.5	2.0	-2.5	-9.3
EATING & DRINKING PLACES	85.3	85.1	90.8	0.2	0.2	-5.5	-6.1
FINANCE, INSURANCE & REAL ESTATE	146.0	148.0	147.0	-2.0	-1.4	-1.0	-0.7
FINANCE	77.1	78.4	77.4	-1.3	-1.7	-0.3	-0.4
DEPOSITORY INSTITUTIONS	48.1	49.2	49.1	-1.1	-2.3	-1.0	-2.0
INSURANCE	46.7	47.2	47.3	-0.5	-1.1	-0.6	-1.3
SERVICES	592.2	594.3	590.7	-2.1	-0.4	1.5	0.3
BUSINESS SERVICES	113.9	113.4	115.8	0.5	0.4	-1.9	-1.6
HEALTH SERVICES	152.9	153.3	148.4	-0.4	-0.3	4.5	3.0
EDUCATIONAL SERVICES	88.0	85.6	89.0	2.4	2.7	-1.0	-1.1
SOCIAL SERVICES	35.4	35.8	35.2	-0.4	-1.1	0.2	0.6
ENGINEERING & MGMT. SERVICES	78.6	79.5	80.0	-0.9	-1.1	-1.4	-1.8
GOVERNMENT	196.2	188.8	202.6	7.4	3.8	-6.4	-3.2
FEDERAL	36.7	37.6	38.2	-0.9	-2.5	-1.5	-3.9
U S POSTAL SERVICE	14.6	14.7	15.1	-0.1	-0.7	-0.5	-3.3
STATE	48.2	49.5	50.1	-1.3	-2.7	-1.9	-3.8
STATE EDUCATION	8.4	8.4	8.1	0.0	*****	0.3	3.7
LOCAL	111.3	101.7	114.3	9.6	8.6	-3.0	-2.6
LOCAL EDUCATION	60.0	48.8	62.4	11.2	18.7	-2.4	-3.8

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NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

	SEP 1990	AUG 1990	SEP 1989	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
SPRINGFIELD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	236.4	234.0	242.3	2.4	1.0	-5.9	-2.4
TOTAL PRIVATE	198.9	198.5	202.8	0.4	0.2	-3.9	-1.9
GOODS PRODUCING	54.1	54.1	56.9	0.0	*****	-2.8	-4.9
SERVICE PRODUCING	182.3	179.9	185.4	2.4	1.3	-3.1	-1.7
PRIVATE SERVICE PRODUCING	144.8	144.4	145.9	0.4	0.3	-1.1	-0.8
MINING	0.2	0.2	0.2	0.0	*****	0.0	0.0
CONSTRUCTION	8.1	7.9	9.3	0.2	2.5	-1.2	-12.9
MANUFACTURING	45.8	46.0	47.4	-0.2	-0.4	-1.6	-3.4
DURABLE GOODS	23.4	23.4	23.9	0.0	*****	-0.5	-2.1
FABRICATED METALS	6.2	6.2	6.3	0.0	*****	-0.1	-1.6
NONDURABLE GOODS	22.4	22.6	23.5	-0.2	-0.9	-1.1	-4.7
PAPER & ALLIED PRODUCTS	7.1	7.2	7.3	-0.1	-1.4	-0.2	-2.7
PRINTING & PUBLISHING	5.7	5.8	6.0	-0.1	-1.8	-0.3	-5.0
TRANSPORTATION, PUBLIC UTILITIES	10.0	9.7	9.4 #	0.3	3.0	0.6	6.4
WHOLESALE & RETAIL TRADE	58.6	58.3	60.5	0.3	0.5	-1.9	-3.1
WHOLESALE TRADE	11.3	11.4	11.8	-0.1	-0.9	-0.5	-4.2
RETAIL TRADE	47.3	46.9	48.7	0.4	0.8	-1.4	-2.9
FINANCE, INSURANCE & REAL ESTATE	14.7	14.9	15.6	-0.2	-1.4	-0.9	-5.8
INSURANCE CARRIERS	6.5	6.7	7.1	-0.2	-3.1	-0.6	-8.5
SERVICES	61.5	61.5	60.4	0.0	*****	1.1	1.8
HEALTH SERVICES	23.2	23.1	22.1	0.1	0.4	1.1	5.0
GOVERNMENT	37.5	35.5	39.5	2.0	5.3	-2.0	-5.1
FEDERAL	6.6	6.7	6.4	-0.1	-1.5	0.2	3.1
U S POSTAL SERVICE	3.9	3.9	4.0	0.0	*****	-0.1	-2.5
STATE	8.4	8.4	8.5	0.0	*****	-0.1	-1.2
LOCAL	22.5	20.4	24.6	2.1	9.3	-2.1	-8.5
LOCAL EDUCATION	12.6	10.1	13.7	2.5	19.8	-1.1	-8.0
WORCESTER, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	200.8	198.7	202.9	2.1	1.0	-2.1	-1.0
TOTAL PRIVATE	177.6	176.6	178.8	1.0	0.6	-1.2	-0.7
GOODS PRODUCING	51.9	52.1	54.0	-0.2	-0.4	-2.1	-3.9
SERVICE PRODUCING	148.9	146.6	148.9	2.3	1.5	0.0	0.0
PRIVATE SERVICE PRODUCING	125.7	124.5	124.8	1.2	1.0	0.9	0.7
MINING	0.3	0.3	0.2	0.0	*****	0.1	50.0
CONSTRUCTION	8.2	8.3	9.2	-0.1	-1.2	-1.0	-10.9
MANUFACTURING	43.4	43.5	44.6	-0.1	-0.2	-1.2	-2.7
DURABLE GOODS	29.7	29.7	30.2	0.0	*****	-0.5	-1.7
FABRICATED METALS	6.6	6.5	6.8	0.1	1.5	-0.2	-2.9
INDUSTRIAL MACH & EQUIPMENT	11.1	11.0	11.1	0.1	0.9	0.0	0.0
NONDURABLE GOODS	13.7	13.8	14.4	-0.1	-0.7	-0.7	-4.9
TRANSPORTATION, PUBLIC UTILITIES	9.4	9.2	8.5 #	0.2	2.1	0.9	10.6
WHOLESALE & RETAIL TRADE	49.7	49.5	49.3	0.2	0.4	0.4	0.8
WHOLESALE TRADE	13.8	13.8	13.3	0.0	*****	0.5	3.8
RETAIL TRADE	35.9	35.7	36.0	0.2	0.6	-0.1	-0.3
FINANCE, INSURANCE & REAL ESTATE	14.0	14.2	14.2	-0.2	-1.4	-0.2	-1.4
SERVICES	52.6	51.6	52.8	1.0	1.9	-0.2	-0.4
HEALTH SERVICES	17.8	17.5	17.3	0.3	1.7	0.5	2.9
GOVERNMENT	23.2	22.1	24.1	1.1	4.7	-0.9	-3.7
FEDERAL	2.0	2.1	1.9	-0.1	-5.0	0.1	5.3
STATE	5.3	5.3	5.8	0.0	*****	-0.5	-8.6
LOCAL	15.9	14.7	16.4	1.2	7.5	-0.5	-3.0

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NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	SEP 1990	AUG 1990	SEP 1989	#	%	#	%
BROCKTON, MASSACHUSETTS PMSA							
NONAGRICULTURAL EMPLOYMENT	72.6	72.3	73.9	0.3	0.4	-1.3	-1.8
TOTAL PRIVATE	60.5	60.2	61.9	0.3	0.5	-1.4	-2.3
GOODS PRODUCING	12.1	12.1	13.6	0.0	*****	-1.5	-11.0
SERVICE PRODUCING	60.5	60.2	60.3	0.3	0.5	0.2	0.3
PRIVATE SERVICE PRODUCING	48.4	48.1	48.3	0.3	0.6	0.1	0.2
CONSTRUCTION	2.9	2.9	3.7	0.0	*****	-0.8	-21.6
MANUFACTURING	9.2	9.2	9.9	0.0	*****	-0.7	-7.1
DURABLE GOODS	4.8	4.8	5.3	0.0	*****	-0.5	-9.4
NONDURABLE GOODS	4.4	4.4	4.6	0.0	*****	-0.2	-4.3
TRANSPORTATION, PUBLIC UTILITIES	4.6	4.5	4.2 #	0.1	2.2	0.4	9.5
WHOLESALE & RETAIL TRADE	23.8	23.7	24.4	0.1	0.4	-0.6	-2.5
WHOLESALE TRADE	4.6	4.7	4.9	-0.1	-2.2	-0.3	-6.1
RETAIL TRADE	19.2	19.0	19.5	0.2	1.0	-0.3	-1.5
FINANCE, INSURANCE & REAL ESTATE	3.5	3.5	3.6	0.0	*****	-0.1	-2.8
SERVICES	16.5	16.4	16.1	0.1	0.6	0.4	2.5
GOVERNMENT	12.1	12.1	12.0	0.0	*****	0.1	0.8
FEDERAL	2.9	3.2	2.8	-0.3	-10.3	0.1	3.6
STATE	2.9	2.8	2.8	0.1	3.4	0.1	3.6
LOCAL	6.3	6.1	6.4	0.2	3.2	-0.1	-1.6
LAWRENCE-HAVERHILL, MASSACHUSETTS-NEW HAMPSHIRE PMSA							
NONAGRICULTURAL EMPLOYMENT	163.2	162.3	164.6	0.9	0.6	-1.4	-0.9
TOTAL PRIVATE	142.3	142.4	143.4	-0.1	-0.1	-1.1	-0.8
GOODS PRODUCING	51.8	51.9	54.9	-0.1	-0.2	-3.1	-5.6
SERVICE PRODUCING	111.4	110.4	109.7	1.0	0.9	1.7	1.5
PRIVATE SERVICE PRODUCING	90.5	90.5	88.5	0.0	*****	2.0	2.3
CONSTRUCTION	6.5	6.6	7.5	-0.1	-1.5	-1.0	-13.3
MANUFACTURING	45.3	45.3	47.4	0.0	*****	-2.1	-4.4
DURABLE GOODS	33.5	33.5	34.3	0.0	*****	-0.8	-2.3
AUD, VID, COMM EQUIP & ELEC COMPON	8.3	8.3	9.4	0.0	*****	-1.1	-11.7
NONDURABLE GOODS	11.8	11.8	13.1	0.0	*****	-1.3	-9.9
TRANSPORTATION, PUBLIC UTILITIES	6.2	5.7	6.2 #	0.5	8.1	0.0	0.0
WHOLESALE & RETAIL TRADE	37.3	37.3	37.7	0.0	*****	-0.4	-1.1
WHOLESALE TRADE	7.8	7.9	7.3	-0.1	-1.3	0.5	6.8
RETAIL TRADE	29.5	29.4	30.4	0.1	0.3	-0.9	-3.0
FINANCE, INSURANCE & REAL ESTATE	6.3	6.5	6.4	-0.2	-3.2	-0.1	-1.6
SERVICES	40.7	41.0	38.2	-0.3	-0.7	2.5	6.5
HEALTH SERVICES	13.2	13.2	12.7	0.0	*****	0.5	3.9
GOVERNMENT	20.9	19.9	21.2	1.0	4.8	-0.3	-1.4
FEDERAL	3.7	3.8	3.9	-0.1	-2.7	-0.2	-5.1
STATE	2.5	2.5	2.5	0.0	*****	0.0	0.0
LOCAL	14.7	13.6	14.8	1.1	7.5	-0.1	-0.7

# = Strike

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

	SEP 1990	AUG 1990	SEP 1989	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
PITTSFIELD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	42.3	43.0	42.4	-0.7	-1.7	-0.1	-0.2
TOTAL PRIVATE	37.9	38.7	37.9	-0.8	-2.1	0.0	0.0
GOODS PRODUCING	12.3	12.5	13.0	-0.2	-1.6	-0.7	-5.4
SERVICE PRODUCING	30.0	30.5	29.4	-0.5	-1.7	0.6	2.0
PRIVATE SERVICE PRODUCING	25.6	26.2	24.9	-0.6	-2.3	0.7	2.8
MINING	0.0	0.0	0.1	0.0	*****	-0.1	0.0
CONSTRUCTION	1.8	1.9	2.3	-0.1	-5.6	-0.5	-21.7
MANUFACTURING	10.5	10.6	10.6	-0.1	-1.0	-0.1	-0.9
DURABLE GOODS	7.3	7.3	7.0	0.0	*****	0.3	4.3
NONDURABLE GOODS	3.2	3.3	3.6	-0.1	-3.1	-0.4	-11.1
TRANSPORTATION,PUBLIC UTILITIES	1.4	1.4	1.2 #	0.0	*****	0.2	16.7
WHOLESALE & RETAIL TRADE	10.1	10.1	10.1	0.0	*****	0.0	0.0
WHOLESALE TRADE	1.0	1.0	1.0	0.0	*****	0.0	0.0
RETAIL TRADE	9.1	9.1	9.1	0.0	*****	0.0	0.0
FINANCE, INSURANCE & REAL ESTATE	1.9	2.0	2.0	-0.1	-5.3	-0.1	-5.0
SERVICES	12.2	12.7	11.6	-0.5	-4.1	0.6	5.2
GOVERNMENT	4.4	4.3	4.5	0.1	2.3	-0.1	-2.2
FEDERAL	0.5	0.6	0.5	-0.1	-20.0	0.0	0.0
STATE	1.1	1.0	1.1	0.1	9.1	0.0	0.0
LOCAL	2.8	2.7	2.9	0.1	3.6	-0.1	-3.4
NEW BEDFORD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	65.5	66.2	68.3	-0.7	-1.1	-2.8	-4.1
TOTAL PRIVATE	56.4	57.2	58.4	-0.8	-1.4	-2.0	-3.4
GOODS PRODUCING	19.3	19.5	21.0	-0.2	-1.0	-1.7	-8.1
SERVICE PRODUCING	46.2	46.7	47.3	-0.5	-1.1	-1.1	-2.3
PRIVATE SERVICE PRODUCING	37.1	37.7	37.4	-0.6	-1.6	-0.3	-0.8
CONSTRUCTION	2.6	2.7	3.1	-0.1	-3.8	-0.5	-16.1
MANUFACTURING	16.7	16.8	17.9	-0.1	-0.6	-1.2	-6.7
DURABLE GOODS	7.0	7.1	7.8	-0.1	-1.4	-0.8	-10.3
NONDURABLE GOODS	9.7	9.7	10.1	0.0	*****	-0.4	-4.0
TRANSPORTATION,PUBLIC UTILITIES	2.5	2.3	2.7 #	0.2	8.0	-0.2	-7.4
WHOLESALE & RETAIL TRADE	16.9	16.8	17.0	0.1	0.6	-0.1	-0.6
WHOLESALE TRADE	3.1	3.2	3.1	-0.1	-3.2	0.0	0.0
RETAIL TRADE	13.8	13.6	13.9	0.2	1.4	-0.1	-0.7
FINANCE, INSURANCE & REAL ESTATE	2.5	2.5	2.5	0.0	*****	0.0	0.0
SERVICES	15.2	16.1	15.2	-0.9	-5.9	0.0	0.0
GOVERNMENT	9.1	9.0	9.9	0.1	1.1	-0.8	-8.1
STATE	1.7	1.7	1.8	0.0	*****	-0.1	-5.6
LOCAL	6.3	6.2	7.1	0.1	1.6	-0.8	-11.3
FALL RIVER, MASSACHUSETTS-RHODE ISLAND PMSA							
NONAGRICULTURAL EMPLOYMENT	55.5	54.2	57.5	1.3	2.3	-2.0	-3.5
TOTAL PRIVATE	48.3	47.9	50.3	0.4	0.8	-2.0	-4.0
GOODS PRODUCING	16.8	16.1	18.0	0.7	4.2	-1.2	-6.7
SERVICE PRODUCING	38.7	38.1	39.5	0.6	1.6	-0.8	-2.0
PRIVATE SERVICE PRODUCING	31.5	31.8	32.3	-0.3	-1.0	-0.8	-2.5
CONSTRUCTION	2.4	2.4	2.6	0.0	*****	-0.2	-7.7
MANUFACTURING	14.4	13.7	15.4	0.7	4.9	-1.0	-6.5
DURABLE GOODS	2.5	2.4	2.7	0.1	4.0	-0.2	-7.4
NONDURABLE GOODS	11.9	11.3	12.7	0.6	5.0	-0.8	-6.3
TEXTILE MILL PRODUCTS	3.2	3.2	3.9	0.0	*****	-0.7	-17.9
TRANSPORTATION,PUBLIC UTILITIES	1.9	1.9	1.7 #	0.0	*****	0.2	11.8
WHOLESALE & RETAIL TRADE	14.7	14.8	15.8	-0.1	-0.7	-1.1	-7.0
WHOLESALE TRADE	3.0	3.1	2.9	-0.1	-3.3	0.1	3.4
RETAIL TRADE	11.7	11.7	12.9	0.0	*****	-1.2	-9.3
FINANCE, INSURANCE & REAL ESTATE	3.5	3.6	3.5	-0.1	-2.9	0.0	0.0
SERVICES	11.4	11.5	11.3	-0.1	-0.9	0.1	0.9
HOSPITALS	2.3	2.3	2.3	0.0	*****	0.0	0.0
GOVERNMENT	7.2	6.3	7.2	0.9	12.5	0.0	0.0
FEDERAL	0.5	0.5	0.4	0.0	*****	0.1	25.0
STATE	0.9	0.9	1.0	0.0	*****	-0.1	-10.0
LOCAL	5.8	4.9	5.8	0.9	15.5	0.0	0.0

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NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	SEP 1990	AUG 1990	SEP 1989	#	%	#	%
FITCHBURG-LEOMINSTER, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	39.2	38.7	41.4	0.5	1.3	-2.2	-5.3
TOTAL PRIVATE	34.7	34.5	36.6	0.2	0.6	-1.9	-5.2
GOODS PRODUCING	13.4	13.4	14.5	0.0	*****	-1.1	-7.6
SERVICE PRODUCING	25.8	25.3	26.9	0.5	1.9	-1.1	-4.1
PRIVATE SERVICE PRODUCING	21.3	21.1	22.1	0.2	0.9	-0.8	-3.6
CONSTRUCTION	1.7	1.7	2.2	0.0	*****	-0.5	-22.7
MANUFACTURING	11.7	11.7	12.3	0.0	*****	-0.6	-4.9
DURABLE GOODS	5.3	5.5	5.5	-0.2	-3.8	-0.2	-3.6
NONDURABLE GOODS	6.4	6.2	6.8	0.2	3.1	-0.4	-5.9
TRANSPORTATION,PUBLIC UTILITIES	1.4	1.2	1.3 #	0.2	14.3	0.1	7.7
WHOLESALE & RETAIL TRADE	9.3	9.2	10.2	0.1	1.1	-0.9	-8.8
WHOLESALE TRADE	1.9	1.9	1.8	0.0	*****	0.1	5.6
RETAIL TRADE	7.4	7.3	8.4	0.1	1.4	-1.0	-11.9
FINANCE, INSURANCE & REAL ESTATE	1.5	1.5	1.5	0.0	*****	0.0	0.0
SERVICES	9.1	9.2	9.1	-0.1	-1.1	0.0	0.0
GOVERNMENT	4.5	4.2	4.8	0.3	6.7	-0.3	-6.3
FEDERAL	0.2	0.3	0.3	-0.1	-50.0	-0.1	-33.3
STATE	1.0	1.0	1.0	0.0	*****	0.0	0.0
LOCAL	3.3	2.9	3.5	0.4	12.1	-0.2	-5.7
LOWELL,MASSACHUSETTS-NEW HAMPSHIRE PMSA							
NONAGRICULTURAL EMPLOYMENT	100.3	99.3	104.9	1.0	1.0	-4.6	-4.4
TOTAL PRIVATE	87.5	87.3	92.1	0.2	0.2	-4.6	-5.0
GOODS PRODUCING	35.5	36.0	39.3	-0.5	-1.4	-3.8	-9.7
SERVICE PRODUCING	64.8	63.3	65.6	1.5	2.3	-0.8	-1.2
PRIVATE SERVICE PRODUCING	52.0	51.3	52.8	0.7	1.3	-0.8	-1.5
CONSTRUCTION AND MINING	4.4	4.6	5.0	-0.2	-4.5	-0.6	-12.0
MANUFACTURING	31.1	31.4	34.3	-0.3	-1.0	-3.2	-9.3
DURABLE GOODS	24.5	24.5	27.1	0.0	*****	-2.6	-9.6
NONDURABLE GOODS	6.6	6.9	7.2	-0.3	-4.5	-0.6	-8.3
TRANSPORTATION,PUBLIC UTILITIES	4.9	4.5	4.6 #	0.4	8.2	0.3	6.5
WHOLESALE & RETAIL TRADE	21.6	21.4	22.5	0.2	0.9	-0.9	-4.0
WHOLESALE TRADE	4.6	4.7	4.4	-0.1	-2.2	0.2	4.5
RETAIL TRADE	17.0	16.7	18.1	0.3	1.8	-1.1	-6.1
FINANCE, INSURANCE & REAL ESTATE	3.4	3.4	3.8	0.0	*****	-0.4	-10.5
SERVICES	22.1	22.0	21.9	0.1	0.5	0.2	0.9
GOVERNMENT	12.8	12.0	12.8	0.8	6.3	0.0	0.0
STATE	2.7	2.7	3.0	0.0	*****	-0.3	-10.0
LOCAL	9.0	8.1	8.8	0.9	10.0	0.2	2.3
*SALEM-GLOUCESTER, MASSACHUSETTS PMSA							
NONAGRICULTURAL EMPLOYMENT	116.2	116.0	118.6	0.2	0.2	-2.4	-2.0
TOTAL PRIVATE	100.6	100.9	102.9	-0.3	-0.3	-2.3	-2.2
GOODS PRODUCING	25.6	25.4	26.8	0.2	0.8	-1.2	-4.5
SERVICE PRODUCING	90.6	90.6	91.8	0.0	*****	-1.2	-1.3
PRIVATE SERVICE PRODUCING	75.0	75.5	76.1	-0.5	-0.7	-1.1	-1.4
CONSTRUCTION	5.1	5.1	5.6	0.0	*****	-0.5	-8.9
MANUFACTURING	20.5	20.3	21.2	0.2	1.0	-0.7	-3.3
DURABLE GOODS	13.8	13.7	14.5	0.1	0.7	-0.7	-4.8
NONDURABLE GOODS	6.7	6.6	6.7	0.1	1.5	0.0	0.0
TRANSPORTATION,PUBLIC UTILITIES	4.0	3.8	3.8 #	0.2	5.0	0.2	5.3
WHOLESALE & RETAIL TRADE	33.2	33.4	34.0	-0.2	-0.6	-0.8	-2.4
WHOLESALE TRADE	6.4	6.5	6.0	-0.1	-1.6	0.4	6.7
RETAIL TRADE	26.8	26.9	28.0	-0.1	-0.4	-1.2	-4.3
FINANCE, INSURANCE & REAL ESTATE	6.7	6.9	6.5	-0.2	-3.0	0.2	3.1
SERVICES	31.1	31.4	31.8	-0.3	-1.0	-0.7	-2.2
GOVERNMENT	15.6	15.1	15.7	0.5	3.2	-0.1	-0.6
FEDERAL	1.0	1.1	0.9	-0.1	-10.0	0.1	11.1
STATE	3.9	3.9	3.8	0.0	*****	0.1	2.6
LOCAL	10.7	10.1	11.0	0.6	5.6	-0.3	-2.7

* - NOT VALIDATED BY BLS

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Nonagricultural Wage and Salary Employment

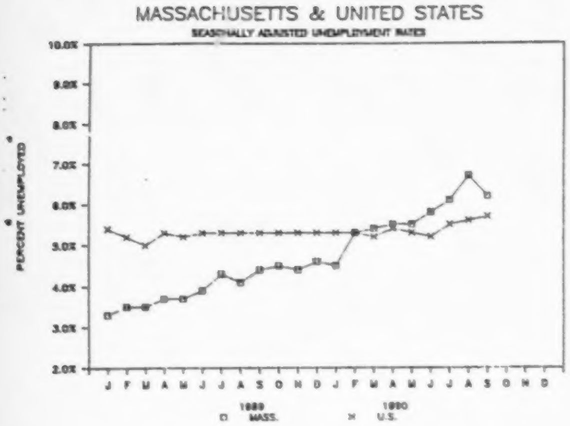
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS
MANUFACTURING

Area	Average Weekly Hours SEP 90	Average Weekly Hours AUG 90	Average Weekly Hours SEP 89	Average Hourly Earnings SEP 90	Average Hourly Earnings AUG 90	Average Hourly Earnings SEP 89
UNITED STATES	41.2	40.8	41.2	$10.94	$10.82	$10.56
MASSACHUSETTS	40.6	40.4	40.7	11.40	11.31	10.99
BOSTON	40.6	40.6	40.6	12.27	12.12	11.67
BROCKTON	39.3	39.6	38.9	9.81	9.61	9.64
FALL RIVER	38.5	38.8	39.8	9.17	9.09	8.63
LAWRENCE-HAVERHILL	41.0	40.6	40.4	11.52	11.43	11.15
LOWELL	40.7	40.1	39.1	11.09	10.84	10.70
NEW BEDFORD	38.7	39.3	38.1	10.26	10.06	9.57
SPRINGFIELD	41.4	41.4	41.9	10.84	10.75	10.46
WORCESTER	41.3	41.3	40.6	11.07	11.05	10.87

Nonagricultural Wage and Salary Employment

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MASSACHUSETTS

Industry	Average Weekly Hours SEP 90	Average Weekly Hours AUG 90	Average Weekly Hours SEP 89	Average Hourly Earnings SEP 90	Average Hourly Earnings AUG 90	Average Hourly Earnings SEP 89
MANUFACTURING	40.6	40.4	40.7	$11.40	$11.31	$10.99
DURABLE GOODS	41.1	40.7	40.9	11.84	11.72	11.42
LUMBER & FURNITURE	38.5	38.7	39.4	9.40	9.27	9.55
STONE, CLAY & GLASS	41.5	42.2	42.9	13.00	12.92	13.38
PRIMARY METALS	43.7	43.9	43.0	11.22	11.02	10.42
FABRICATED METALS	40.3	40.2	39.7	12.19	12.09	11.79
CUTLERY, ETC.	45.7	45.3	46.0	12.40	12.35	11.99
INDUSTRIAL MACHINERY	42.3	41.5	41.9	12.16	12.16	11.71
METALWORKING MACH.	42.3	41.5	41.9	11.64	11.75	11.49
SPECIAL IND. MACH.	42.0	41.8	42.4	11.52	11.39	11.34
COMPUTER & OFFICE EQ.	42.6	42.2	42.8	11.81	11.88	10.95
ELEC. & ELECTRON. EQUIP.	39.8	39.8	39.4	11.39	11.25	10.74
COMMUNICATIONS EQUIP.	40.6	40.8	40.8	11.80	11.83	11.42
ELECTRONIC COMP.	39.9	39.5	39.8	11.22	11.05	10.70
TRANSPORTATION EQUIP.	41.8	40.9	41.4	13.97	13.68	13.58
INSTRUMENTS	41.9	41.3	42.1	12.37	12.16	12.05
MEAS. & CONTROL DEVICES	44.1	43.5	44.2	10.25	10.07	9.72
MISC. MANUFAC. INDUSTRIES	40.4	40.2	40.6	9.56	9.60	9.16
JEWELRY	42.1	42.6	42.1	9.48	9.58	8.77
NONDURABLE GOODS	39.8	39.8	40.3	10.68	10.64	10.30
FOOD & KINDRED PROD.	40.3	39.7	41.0	10.12	10.40	10.66
TEXTILE MILL PROD.	44.1	44.1	44.4	9.65	9.67	9.58
APPAREL	34.4	35.2	34.9	7.87	7.74	7.54
PAPER & ALLIED PRODUCTS	42.4	42.5	42.8	11.24	11.24	10.62
PRINTING & PUBLISHING	37.4	37.2	38.7	12.22	12.07	11.56
CHEMICALS	42.2	42.7	40.5	12.78	12.95	12.46
RUBBER & PLASTIC PROD.	41.5	41.2	42.3	10.66	10.53	9.98
MISC. PLAS. PROD.	39.8	39.1	41.3	10.40	10.33	9.71
LEATHER & LEATHER PROD.	39.9	40.1	38.6	8.17	7.91	7.74



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displayed the lowest unemployment rates of the state's major labor market areas. The Fitchburg-Leominster MSA had the highest unemployment rate at 9.3 percent. The Fall River PMSA and the New Bedford MSA also had high unemployment rates, both at 8.7 percent.

Among the smaller labor areas, Nantucket had the lowest unemployment rate at 2.6 percent. The highest unemployment was found in Gardner which had a rate of 9.9 percent.

MASSACHUSETTS SETTING THE TREND

The New England economy has undergone a dramatic turn-around over the past year and a half. The fact that New England had outperformed the rest of the nation for several years makes the current situation seem even more serious. Massachusetts, which led the nation in the mid-1980s with phenomenal job growth and low unemployment, is now one of the first states to feel the effects of an economic downturn.

In Massachusetts, in the mid 80's, rapid growth in the service sector combined with a construction industry on the rise, masked ongoing declines in the manufacturing industries. As the service sector expansion began to ease, and over building caused a slowdown in the real estate and construction sectors, problems in the Massachusetts economy were illuminated. Massachusetts manufacturing industries have posted significant job declines since 1984. Job losses in manufacturing are more severe in Massachusetts than the rest of the nation for a variety of reasons. These include the ongoing erosion of the computer industry in Massachusetts, the fact that production costs are, on the average, higher in Massachusetts than in the rest of the country, and the cutback in federal defense spending. Because the defense contractors are already vulnerable, further layoffs are imminent.

Massachusetts, after several years of posting unemployment rates lower than the nation, is now undergoing a very difficult transformation. In February 1990 the Massachusetts seasonally adjusted unemployment rate caught up with the national rate and has been above it ever since. With the current slowdown, the Massachusetts annual average unemployment rate for 1990 is expected to be above the national rate for the first time since 1977.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(in thousands)

	Sept. 1990	Aug. 1990	Sept. 1989
United States	5.7	5.6	5.3
Massachusetts	6.2	6.7	4.4
Labor Force	3187.0	3171.0	3155.0
Employed	2988.0	2960.0	3017.0
Unemployed	199.0	211.0	138.0

LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREAS

	LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			RATE		
AREA	SEP 90	AUG 90	SEP 89	SEP 90	AUG 90	SEP 89	SEP 90	AUG 90	SEP 89	SEP 90	AUG 90	SEP 89
United States	124,779,000	126,012,000	123,828,000	117,961,000	119,174,000	117,498,000	6,818,000	6,838,000	6,330,000	5.5	5.4	5.1
Massachusetts	3,146,800	3,238,000	3,120,700	2,952,900	3,030,800	2,986,500	193,900	207,200	134,200	6.2	6.4	4.3
MAJOR LABOR AREAS												
Boston PMSA	1,540,215	1,580,348	1,527,337	1,455,493	1,490,358	1,468,855	84,722	89,990	58,482	5.5	5.7	3.8
Brockton PMSA	100,858	103,469	99,166	93,140	95,273	93,778	7,718	8,196	5,388	7.7	7.9	5.4
Fall River PMSA	78,549	79,560	77,287	71,704	72,092	72,486	6,845	7,468	4,801	8.7	9.4	6.2
Fitchburg–Leominster MSA	46,091	47,383	46,832	41,812	42,787	44,037	4,279	4,596	2,795	9.3	9.7	6.0
Lawrence–Haverhill PMSA	193,991	197,770	186,289	178,334	182,039	174,779	15,657	15,731	11,510	8.1	8.0	6.2
Lowell PMSA	149,780	154,361	150,046	139,084	142,587	142,181	10,696	11,774	7,865	7.1	7.6	5.2
New Bedford MSA	85,615	88,824	85,232	78,149	81,146	80,314	7,466	7,678	4,918	8.7	8.6	5.8
Pittsfield MSA	40,626	42,726	39,436	38,224	40,093	37,681	2,402	2,633	1,755	5.9	6.2	4.5
Salem–Gloucester PMSA	159,950	165,134	157,028	151,539	155,887	151,527	8,411	9,247	5,501	5.3	5.6	3.5
Springfield MSA	253,476	258,892	251,011	238,370	242,467	240,001	15,106	16,425	11,010	6.0	6.3	4.4
Worcester MSA	222,852	227,389	216,753	208,599	212,118	207,277	14,253	15,271	9,476	6.4	6.7	4.4
OTHER LABOR AREAS												
Amherst LMA	31,657	30,779	31,018	30,206	29,395	30,061	1,451	1,384	957	4.6	4.5	3.1
Athol LMA	11,026	10,722	10,837	9,982	9,597	10,057	1,044	1,125	780	9.5	10.5	7.2
Attleboro LMA	49,971	51,062	48,728	46,500	47,342	46,378	3,471	3,720	2,350	6.9	7.3	4.8
Balance of Western Mass.	9,569	10,519	9,908	9,060	9,943	9,574	509	576	334	5.3	5.5	3.4
Barnstable LMA	106,264	117,451	110,876	99,489	110,472	106,415	6,775	6,979	4,461	6.4	5.9	4.0
Dukes County LMA	8,244	10,182	8,831	7,972	9,915	8,623	272	267	208	3.3	2.6	2.4
Gardner LMA	14,511	14,335	15,396	13,069	12,745	14,325	1,442	1,590	1,071	9.9	11.1	7.0
Great Barrington LMA	9,211	9,930	9,236	8,902	9,544	9,028	309	386	208	3.4	3.9	2.3
Greenfield LMA	27,315	27,706	26,807	25,923	26,186	25,808	1,392	1,520	999	5.1	5.5	3.7
Nantucket LMA	7,096	9,067	7,656	6,911	8,917	7,537	185	150	119	2.6	1.7	1.6
North Adams LMA	19,836	20,364	20,205	18,485	18,934	19,393	1,351	1,430	812	6.8	7.0	4.0
Southbridge LMA	13,253	13,585	13,079	12,152	12,347	12,359	1,101	1,238	720	8.3	9.1	5.5
Taunton LMA	28,133	28,314	29,257	25,661	25,511	27,553	2,472	2,803	1,704	8.8	9.9	5.8
Ware LMA	8,378	8,361	8,706	7,620	7,581	8,241	758	780	465	9.0	9.3	5.3

NOTE: Data not seasonally adjusted

Massachusetts Cities and Towns
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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Abington Town	7,895	7,318	577	7.3
Acton Town	9,917	9,577	340	3.4
Acushnet Town	5,111	4,737	374	7.3
Adams Town	5,206	4,759	447	8.6
Agawam Town	14,474	13,799	675	4.7
Alford Town	226	218	8	3.5
Amesbury Town	7,415	6,829	586	7.9
Amherst Town	19,850	18,897	953	4.8
Andover Town	14,173	13,437	736	5.2
Arlington Town	25,516	24,511	1,005	3.9
Ashburnham Town	2,476	2,245	231	9.3
Ashby Town	1,347	1,236	111	8.2
Ashfield Town	973	918	55	5.7
Ashland Town	7,430	7,001	429	5.8
Athol Town	4,831	4,309	522	10.8
Attleboro City	18,688	17,257	1,431	7.7
Auburn Town	8,734	8,146	588	6.7
Avon Town	2,911	2,711	200	6.9
Ayer Town	3,398	3,158	240	7.1
Barnstable Town	21,917	20,072	1,845	8.4
Barre Town	2,428	2,257	171	7.0
Becket Town	795	757	38	4.8
Bedford Town	6,835	6,521	314	4.6
Belchertown Town	5,153	4,896	257	5.0
Bellingham Town	7,907	7,307	600	7.6
Belmont Town	13,637	13,158	479	3.5
Berkley Town	2,008	1,864	144	7.2
Berlin Town	1,255	1,179	76	6.1
Bernardston Town	1,044	980	64	6.1
Beverly City	23,067	22,002	1,065	4.6
Billerica Town	22,118	20,676	1,442	6.5
Blackstone Town	3,801	3,449	352	9.3
Blandford Town	628	584	44	7.0
Bolton Town	1,697	1,601	96	5.7
Boston City	298,979	280,736	18,243	6.1
Bourne Town	8,049	7,404	645	8.0
Boxborough Town	2,145	2,052	93	4.3
Boxford Town	3,168	3,042	126	4.0
Boylston Town	2,194	2,057	137	6.2
Braintree Town	18,820	17,801	1,019	5.4
Brewster Town	3,949	3,695	254	6.4
Bridgewater Town	9,997	9,396	601	6.0
Brimfield Town	1,265	1,185	80	6.3
Brockton City	49,262	44,884	4,378	8.9
Brookfield Town	1,568	1,475	93	5.9
Brookline Town	30,783	29,998	785	2.6
Buckland Town	1,012	998	14	1.4
Burlington Town	13,560	12,808	752	5.5
Cambridge City	52,411	50,273	2,138	4.1
Canton Town	10,246	9,737	509	5.0
Carlisle Town	2,242	2,183	59	2.6
Carver Town	5,026	4,658	368	7.3
Charlemont Town	691	650	41	5.9
Charlton Town	4,531	4,260	271	6.0
Chatham Town	3,171	3,090	81	2.6
Chelmsford Town	19,025	17,886	1,139	6.0
Chelsea City	11,882	10,785	1,097	9.2

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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Cheshire Town	1,779	1,663	116	6.5
Chester Town	598	541	57	9.5
Chesterfield Town	629	605	24	3.8
Chicopee City	29,230	27,322	1,908	6.5
Chilmark Town	471	456	15	3.2
Clarksburg Town	982	941	41	4.2
Clinton Town	6,834	6,354	480	7.0
Cohasset Town	3,864	3,610	254	6.6
Colrain Town	915	862	53	5.8
Concord Town	9,152	8,864	288	3.1
Conway Town	896	853	43	4.8
Cummington Town	422	389	33	7.8
Dalton Town	3,457	3,272	185	5.4
Danvers Town	15,328	14,587	741	4.8
Dartmouth Town	13,843	12,857	986	7.1
Dedham Town	13,315	12,663	652	4.9
Deerfield Town	3,009	2,871	138	4.6
Dennis Town	6,972	6,693	279	4.0
Dighton Town	2,774	2,578	196	7.1
Douglas Town	2,558	2,320	238	9.3
Dover Town	2,413	2,343	70	2.9
Dracut Town	15,332	14,273	1,059	6.9
Dudley Town	5,182	4,919	263	5.1
Dunstable Town	1,248	1,171	77	6.2
Duxbury Town	6,778	6,477	301	4.4
East Bridgewater Town	5,754	5,402	352	6.1
East Brookfield Town	939	872	67	7.1
East Longmeadow Town	6,417	6,188	229	3.6
Eastham Town	2,438	2,346	92	3.8
Easthampton Town	8,551	8,152	399	4.7
Easton Town	10,970	10,306	664	6.1
Edgartown Town	2,332	2,257	75	3.2
Egremont Town	799	787	12	1.5
Erving Town	581	561	20	3.4
Essex Town	1,786	1,708	78	4.4
Everett City	18,578	17,160	1,418	7.6
Fairhaven Town	7,883	7,255	628	8.0
Fall River City	44,414	39,909	4,505	10.1
Falmouth Town	14,549	13,706	843	5.8
Fitchburg City	17,833	16,035	1,798	10.1
Florida Town	377	362	15	4.0
Foxborough Town	8,278	7,787	491	5.9
Framingham Town	38,372	36,373	1,999	5.2
Franklin Town	10,945	10,276	669	6.1
Freetown Town	4,345	4,028	317	7.3
Gardner City	7,919	7,112	807	10.2
Gay Head Town	137	137	0	0.0
Georgetown Town	3,206	3,020	186	5.8
Gill Town	821	778	43	5.2
Gloucester City	16,743	15,252	1,491	8.9
Goshen Town	446	427	19	4.3
Gosnold Town	35	35	0	0.0
Grafton Town	7,097	6,721	376	5.3

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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Granby Town	2,929	2,729	200	6.8
Granville Town	738	719	19	2.6
Great Barrington Town	3,960	3,815	145	3.7
Greenfield Town	9,845	9,329	516	5.2
Groton Town	4,030	3,886	144	3.6
Groveland Town	2,785	2,604	181	6.5
Hadley Town	3,046	2,903	143	4.7
Halifax Town	3,159	2,913	246	7.8
Hamilton Town	4,365	4,202	163	3.7
Hampden Town	2,243	2,143	100	4.5
Hancock Town	315	303	12	3.8
Hanover Town	6,146	5,822	324	5.3
Hanson Town	4,601	4,250	351	7.6
Hardwick Town	913	833	80	8.8
Harvard Town	3,366	3,260	106	3.1
Harwich Town	4,991	4,704	287	5.8
Hatfield Town	2,209	2,077	132	6.0
Haverhill City	24,829	22,865	1,964	7.9
Hawley Town	191	189	2	1.0
Heath Town	284	280	4	1.4
Hingham Town	10,020	9,563	457	4.6
Hinsdale Town	929	870	59	6.4
Holbrook Town	6,314	5,953	361	5.7
Holden Town	7,710	7,345	365	4.7
Holland Town	891	832	59	6.6
Holliston Town	7,527	7,190	337	4.5
Holyoke City	17,560	16,064	1,496	8.5
Hopedale Town	2,365	2,154	211	8.9
Hopkinton Town	5,271	5,036	235	4.5
Hubbardston Town	966	870	96	9.9
Hudson Town	10,542	9,999	543	5.2
Hull Town	4,687	4,352	335	7.1
Huntington Town	986	875	111	11.3
Ipswich Town	7,149	6,839	310	4.3
Kingston Town	4,418	4,148	270	6.1
Lakeville Town	3,864	3,697	167	4.3
Lancaster Town	3,170	3,042	128	4.0
Lanesborough Town	1,696	1,610	86	5.1
Lawrence City	29,159	25,761	3,398	11.7
Lee Town	3,044	2,884	160	5.3
Leicester Town	5,432	5,121	311	5.7
Lenox Town	2,969	2,808	161	5.4
Leominster City	17,327	15,780	1,547	8.9
Leverett Town	1,196	1,168	28	2.3
Lexington Town	16,347	15,836	511	3.1
Leyden Town	434	404	30	6.9
Lincoln Town	3,383	3,333	50	1.5
Littleton Town	4,067	3,886	181	4.5
Longmeadow Town	7,613	7,339	274	3.6
Lowell City	51,637	47,428	4,209	8.2
Ludlow Town	10,397	9,895	502	4.8
Lunenburg Town	4,214	3,918	296	7.0
Lynn City	39,863	36,533	3,330	8.4
Lynnfield Town	5,963	5,749	214	3.6

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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Malden City	28,842	26,810	2,032	7.0
Manchester Town	3,014	2,925	89	3.0
Mansfield Town	8,838	8,165	673	7.6
Marblehead Town	12,089	11,544	545	4.5
Marion Town	2,076	1,924	152	7.3
Marlborough City	18,894	17,801	1,093	5.8
Marshfield Town	11,794	11,033	761	6.5
Mashpee Town	4,717	4,443	274	5.8
Mattapoisett Town	3,223	3,049	174	5.4
Maynard Town	5,801	5,545	256	4.4
Medfield Town	5,544	5,313	231	4.2
Medford City	30,425	28,702	1,723	5.7
Medway Town	5,350	5,007	343	6.4
Melrose City	15,458	14,730	728	4.7
Mendon Town	2,077	1,936	141	6.8
Merrimac Town	2,602	2,392	210	8.1
Methuen Town	22,181	20,626	1,555	7.0
Middleborough Town	8,465	7,685	780	9.2
Middlefield Town	201	190	11	5.5
Middleton Town	3,371	3,222	149	4.4
Milford Town	13,474	12,561	913	6.8
Millbury Town	6,477	6,014	463	7.1
Millis Town	4,091	3,843	248	6.1
Millville Town	1,131	1,040	91	8.0
Milton Town	12,793	12,328	465	3.6
Monroe Town	54	54	0	0.0
Monson Town	3,755	3,525	230	6.1
Montague Town	4,440	4,232	208	4.7
Monterey Town	597	583	14	2.3
Montgomery Town	305	303	2	0.7
Mount Washington Town	83	73	10	12.0
Nahant Town	2,161	2,067	94	4.3
Nantucket Town	7,096	6,911	185	2.6
Natick Town	17,561	16,767	794	4.5
Needham Town	15,145	14,584	561	3.7
New Ashford Town	105	101	4	3.8
New Bedford City	47,019	42,293	4,726	10.1
New Braintree Town	311	290	21	6.8
New Marlborough Town	710	708	2	0.3
New Salem Town	443	393	50	11.3
Newbury Town	2,756	2,601	155	5.6
Newburyport City	8,798	8,209	589	6.7
Newton City	46,990	45,353	1,637	3.5
Norfolk Town	3,902	3,712	190	4.9
North Adams Town	8,374	7,686	688	8.2
North Andover Town	11,638	11,030	608	5.2
North Attleborough Town	12,183	11,360	823	6.8
North Brookfield Town	2,244	2,105	139	6.2
North Reading Town	7,036	6,637	399	5.7
Northampton City	14,006	13,289	717	5.1
Northborough Town	6,558	6,231	327	5.0
Northbridge Town	6,876	6,433	443	6.4
Northfield Town	1,423	1,361	62	4.4
Norton Town	7,760	7,146	614	7.9
Norwell Town	4,742	4,527	215	4.5
Norwood Town	16,490	15,588	902	5.5

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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Oak Bluffs Town	1,486	1,433	53	3.6
Oakham Town	559	518	41	7.3
Orange Town	3,063	2,738	325	10.6
Orleans Town	3,093	2,974	119	3.8
Otis Town	480	441	39	8.1
Oxford Town	6,807	6,333	474	7.0
Palmer Town	6,366	6,000	366	5.7
Paxton Town	2,154	2,096	58	2.7
Peabody City	29,412	27,768	1,644	5.6
Pelham Town	1,022	992	30	2.9
Pembroke Town	7,681	7,205	476	6.2
Pepperell Town	5,580	5,208	372	6.7
Peru Town	438	413	25	5.7
Petersham Town	450	433	17	3.8
Phillipston Town	506	473	33	6.5
Pittsfield City	24,613	23,041	1,572	6.4
Plainfield Town	229	207	22	9.6
Plainville Town	3,238	3,062	176	5.4
Plymouth Town	19,677	18,208	1,469	7.5
Plympton Town	1,136	1,077	59	5.2
Princeton Town	1,768	1,706	62	3.5
Provincetown Town	2,133	1,988	145	6.8
Quincy City	46,253	43,432	2,821	6.1
Randolph Town	16,768	15,734	1,034	6.2
Raynham Town	5,198	4,890	308	5.9
Reading Town	13,007	12,328	679	5.2
Rehoboth Town	4,289	4,084	205	4.8
Revere City	23,100	21,454	1,646	7.1
Richmond Town	855	826	29	3.4
Rochester Town	2,115	2,005	110	5.2
Rockland Town	8,132	7,423	709	8.7
Rockport Town	3,525	3,294	231	6.6
Rowe Town	210	196	14	6.7
Rowley Town	2,996	2,820	176	5.9
Royalston Town	485	467	18	3.7
Russell Town	790	758	32	4.1
Rutland Town	2,487	2,368	119	4.8
Salem City	23,545	22,291	1,254	5.3
Salisbury Town	3,903	3,607	296	7.6
Sandisfield Town	421	408	13	3.1
Sandwich Town	8,003	7,587	416	5.2
Saugus Town	14,467	13,653	814	5.6
Savoy Town	450	363	87	19.3
Scituate Town	8,789	8,340	449	5.1
Seekonk Town	6,642	6,248	394	5.9
Sharon Town	8,573	8,151	422	4.9
Sheffield Town	1,609	1,542	67	4.2
Shelburne Town	1,069	966	103	9.6
Sherborn Town	2,057	2,009	48	2.3
Shirley Town	3,011	2,824	187	6.2
Shrewsbury Town	13,252	12,560	692	5.2
Shutesbury Town	1,003	967	36	3.6
Somerset Town	9,934	9,271	663	6.7
Somerville City	38,822	36,562	2,260	5.8
South Hadley Town	8,790	8,372	418	4.8

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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Southampton Town	2,438	2,322	116	4.8
Southborough Town	3,601	3,435	166	4.6
Southbridge Town	7,074	6,388	686	9.7
Southwick Town	4,226	4,036	190	4.5
Spencer Town	6,193	5,891	302	4.9
Springfield City	67,732	62,765	4,967	7.3
Sterling Town	3,795	3,634	161	4.2
Stockbridge Town	1,287	1,251	36	2.8
Stoneham Town	12,847	12,153	694	5.4
Stoughton Town	15,258	14,322	936	6.1
Stow Town	3,113	3,013	100	3.2
Sturbridge Town	3,382	3,155	227	6.7
Sudbury Town	7,653	7,365	288	3.8
Sunderland Town	2,326	2,236	90	3.9
Sutton Town	3,549	3,411	138	3.9
Swampscott Town	8,002	7,706	296	3.7
Swansea Town	8,442	7,905	537	6.4
Taunton City	23,351	21,220	2,131	9.1
Templeton Town	2,418	2,202	216	8.9
Tewksbury Town	15,230	14,229	1,001	6.6
Tisbury Town	2,731	2,613	118	4.3
Tolland Town	157	148	9	5.7
Topsfield Town	3,194	3,084	110	3.4
Townsend Town	4,710	4,483	227	4.8
Truro Town	652	612	40	6.1
Tyngsborough Town	4,985	4,686	299	6.0
Tyringham Town	214	210	4	1.9
Upton Town	2,473	2,329	144	5.8
Uxbridge Town	5,065	4,700	365	7.2
Wakefield Town	14,137	13,449	688	4.9
Wales Town	640	592	48	7.5
Walpole Town	10,999	10,465	534	4.9
Waltham City	33,084	31,308	1,776	5.4
Ware Town	3,667	3,335	332	9.1
Wareham Town	10,555	9,666	889	8.4
Warren Town	1,569	1,404	165	10.5
Warwick Town	233	216	17	7.3
Washington Town	298	286	12	4.0
Watertown Town	19,526	18,630	896	4.6
Wayland Town	6,911	6,652	259	3.7
Webster Town	8,040	7,434	606	7.5
Wellesley Town	13,676	13,361	315	2.3
Wellfleet Town	1,264	1,190	74	5.9
Wendell Town	433	392	41	9.5
Wenham Town	2,356	2,290	66	2.8
West Boylston Town	3,382	3,223	159	4.7
West Bridgewater Town	3,552	3,319	233	6.6
West Brookfield Town	1,357	1,240	117	8.6
West Newbury Town	1,709	1,622	87	5.1
West Springfield Town	14,635	13,747	888	6.1
West Stockbridge Town	808	770	38	4.7
West Tisbury Town	1,051	1,041	10	1.0
Westborough Town	7,973	7,626	347	4.4
Westfield City	18,460	17,668	792	4.3
Westford Town	9,030	8,591	439	4.9

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
September 1990

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Westhampton Town	760	736	24	3.2
Westminster Town	2,895	2,598	297	10.3
Weston Town	5,529	5,400	129	2.3
Westport Town	7,260	6,766	494	6.8
Westwood Town	6,880	6,593	287	4.2
Weymouth Town	30,801	28,848	1,953	6.3
Whately Town	1,003	965	38	3.8
Whitman Town	7,356	6,890	466	6.3
Wilbraham Town	6,419	6,181	238	3.7
Williamsburg Town	1,523	1,426	97	6.4
Williamstown Town	4,026	3,970	56	1.4
Wilmington Town	9,794	9,111	683	7.0
Winchendon Town	3,207	2,885	322	10.0
Winchester Town	10,691	10,290	401	3.8
Windsor Town	375	363	12	3.2
Winthrop Town	10,688	10,159	529	4.9
Woburn City	22,220	20,915	1,305	5.9
Worcester City	81,027	74,987	6,040	7.5
Worthington Town	637	619	18	2.8
Wrentham Town	4,027	3,813	214	5.3
Yarmouth Town	9,812	9,320	492	5.0

UNEMPLOYMENT INSURANCE
INITIAL CLAIMS*
MASSACHUSETTS AND THE LABOR AREAS

AREA	SEP 90	AUG 90	SEP 89
MASSACHUSETTS	8,101	7,784	6,813
BOSTON PMSA	3,324	3,115	2,463
BROCKTON PMSA	316	236	300
FALL RIVER PMSA	445	467	375
FITCHBURG-LEOMINSTER MSA	163	175	85
LAWRENCE-HAVERHILL PMSA	455	454	585
LOWELL PMSA	333	334	422
NEW BEDFORD MSA	395	349	414
PITTSFIELD MSA	106	122	84
SALEM-GLOUCESTER PMSA	344	408	262
SPRINGFIELD MSA	624	654	555
WORCESTER MSA	586	549	472
AMHERST LMA	27	14	11
ATHOL LMA	41	28	46
BALANCE OF WESTERN MASS.	16	17	14
BARNSTABLE LMA	321	237	251
DUKES COUNTY LMA	12	7	13
GARDNER LMA	72	63	65
GREAT BARRINGTON LMA	9	16	8
GREENFIELD LMA	56	52	43
NANTUCKET LMA	10	5	6
NORTH ADAMS LMA	62	124	39
SOUTHBRIDGE LMA	30	54	37
TAUNTON LMA	144	150	128
WARE LMA	36	31	28

* week that includes the 12th of the month

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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Employment
and Training

Employment Review

OCTOBER 1990

EMPLOYMENT INCREASE IN OCTOBER

Total nonagricultural wage and salary employment levels increased by 13,100 jobs over the month reaching 3,023,000 in October 1990. Over the year however, the Commonwealth has lost 97,300 jobs, a decline of 3.1 percent.

Within nonagricultural employment, only two divisions, services and government, displayed any substantial gains, up 12,300 and 10,100 jobs respectively. Educational services, a major group within services, was responsible for most of the division's increase, gaining 11,800 jobs over the month. Similiarly, local education was the driving force behind the increase in government, up by 10,500 from the previous month. All of the increases within these two groups can be attributed to the seasonal pattern of educational employment. Over the past year both divisions have experienced employment declines, with services down 1,500 jobs and government declining by 13,700.

The most significant over the month declines occurred in construction, down 4,500 jobs, and retail trade, down 2,700 jobs. Construction employment continues to decline, as a result of falling home sales and drastic declines in new housing starts. The effects of the economic downturn are also reflected in the lower employment levels in retail trade due to reduced sales.

A review of the employment levels of the various segments within retail trade gives some indication of consumer spending during the present economic downturn. Although uncertainty exists over the economy, seasonal spending has started in general merchandising stores, with an accompanying increase of 1,000 jobs this month. Eating and drinking places, whose business is more dependent on disposable income, experienced an employment drop of 5,100 jobs or 3 percent in October, the largest decrease within the division. Although people are opting to eat out less often, they still must maintain sufficient food supplies at home and this is reflected in the employment levels in food stores which displayed an employment increase this month. Over the year, all the groups within retail trade have experienced job losses.

UNEMPLOYMENT RATE UP SLIGHTLY IN OCTOBER

Out of a total labor force of 3,136,000 in the Commonwealth, 186,000 individuals were unemployed in October 1990, producing a seasonally adjusted unemployment rate of 6.3 percent for the month. This is up slightly from September's rate of 6.2 percent. The national unemployment rate in October 1990 was unchanged from the previous month at 5.7 percent.

(continued on page 9)

(1)

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS	OCT 1990	SEP 1990	OCT 1989	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
NONAGRICULTURAL EMPLOYMENT	3,023.0	3,009.9	3,120.3	13.1	0.4	-97.3	-3.1
TOTAL PRIVATE	2,627.1	2,624.1	2,710.7	3.0	0.1	-83.6	-3 1
GOODS PRODUCING	627.9	633.4	686.3	-5.5	-0.9	-58.4	-8.5
SERVICE PRODUCING	2,395.1	2,376.5	2,434.0	18.6	0.8	-38.9	-1.6
PRIVATE SERVICE PRODUCING	1,999.2	1,990.7	2,024.4	8.5	0.4	-25.2	-1.2
MINING	1.6	1.5	1.6	0.1	6.3	0.0	0.0
CONSTRUCTION	103.8	108.3	128.2	-4.5	-4.3	-24.4	-19.0
GENERAL BUILDING CONTRACTORS	22.6	23.6	34.9	-1.0	-4.4	-12.3	-35.2
HEAVY CONSTRUCTION,EX. BLDG	9.5	9.8	10.7	-0.3	-3.2	-1.2	-11.2
SPECIAL TRADE CONTRACTORS	71.8	75.0	82.6	-3.2	-4.5	-10.8	-13.1
MANUFACTURING	522.5	523.6	556.5	-1.1	-0.2	34.0	-6.1
DURABLE GOODS	341.9	343.3	368.3	-1.4	-0.4	-26.4	-7.2
LUMBER & FURNITURE	9.9	10.2	10.9	-0.3	-3.0	-1.0	-9.2
STONE,CLAY & GLASS	9.5	9.5	10.1	0.0	*****	-0.6	-5.9
PRIMARY METALS	11.0	11.1	12.2	-0.1	-0.9	-1.2	-9.8
FABRICATED METALS	40.6	40.7	42.9	-0.1	-0.2	-2.3	-5.4
CUTLERY,HAND TOOLS,HARDWARE	8.5	8.5	8.4	0.0	*****	0.1	1.2
INDUSTRIAL MACH & EQUIPMENT	85.7	85.9	94.9	-0.2	-0.2	-9.2	-9.7
METALWORKING MACHINERY	11.1	11.2	12.4	-0.1	-0.9	-1.3	-10.5
SPECIAL INDUSTRY MACHINERY	9.5	9.5	10.0	0.0	*****	-0.5	-5.0
COMPUTER & OFFICE EQUIPMENT	44.0	44.3	50.8	-0.3	-0.7	-6.8	-13.4
ELECTRONIC & ELECTRIC EQUIPMENT	69.4	70.0	78.0	-0.6	-0.9	-8.6	-11.0
COMMUNICATIONS EQUIPMENT	16.8	17.0	18.6	-0.2	-1.2	-1.8	-9.7
ELECTRONIC COMPONENTS	32.0	32.4	36.2	-0.4	-1.3	-4.2	-11.6
TRANSPORTATION EQUIPMENT	28.2	28.5	29.4	-0.3	-1.1	-1.2	-4.1
INSTRUMENTS	68.2	68.5	70.8	-0.3	-0.4	-2.6	-3.7
MEASURING & CONTROL DEVICES	25.7	25.9	27.3	-0.2	-0.8	-1.6	-5.9
MISCELLANEOUS MANUFACTURING	19.4	18.9	19.1	0.5	2.6	0.3	1.6
JEWELRY	7.5	7.3	7.8	0.2	2.7	-0.3	-3.8
NONDURABLE GOODS	180.6	180.3	188.2	0.3	0.2	-7 6	-4.0
FOOD & KINDRED PRODUCTS	21.6	21.1	21.2	0.5	2.3	0.4	1.9
TEXTILE MILL PRODUCTS	14.4	14.4	15.4	0.0	*****	-1.0	-6.5
APPAREL	19.5	19.6	21.9	-0.1	-0.5	-2.4	-11.0
PAPER & ALLIED PRODUCTS	22.8	22.6	23.2	0.2	0.9	-0.4	-1.7
PRINTING & PUBLISHING	53.0	52.9	54.4	0.1	0.2	-1.4	-2.6
CHEMICALS	16.7	16.8	18.0	-0.1	-0.6	-1.3	-7.2
RUBBER & MISCELLANEOUS PLASTIC PROD	24.2	24.2	25.0	0.0	*****	-0.8	-3.2
MISCELLANEOUS PLASTIC PRODUCTS	18.0	18.0	18.7	0.0	*****	-0.7	-3.7
LEATHER & LEATHER PRODUCTS	6.9	7.0	7.4	-0.1	-1.4	-0.5	-6.8
TRANSPORTATION,PUBLIC UTILITIES	130.0	130.1	121.5	-0.1	-0.1	8.5	7.0
TRANSPORTATION	74.8	75.0	76.3	-0.2	-0.3	-1.5	-2.0
COMMUNICATIONS & PUBLIC UTILITIES	55.2	55.1	45.2	0.1	0.2	10.0	22.1
COMMUNICATIONS	31.1	30.9	21.3 #	0.2	0.6	9.8	46.0
ELECTRIC,GAS & SANITARY SERVICES	24.1	24.2	23.9	-0.1	-0.4	0.2	0.8
WHOLESALE & RETAIL TRADE	717.5	720.2	748.0	-2.7	-0.4	-30.5	-4.1
WHOLESALE TRADE	180.8	180.8	182.9	0.0	*****	-2.1	-1.1
DURABLE GOODS	104.8	105.0	109.9	-0.2	-0.2	-5.1	-4.6
NONDURABLE GOODS	76.0	75.8	73.0	0.2	0.3	3.0	4.1
RETAIL TRADE	536.7	539.4	565.1	-2.7	-0.5	-28.4	-5.0
BUILD. MATERIALS & GARDEN SUPPLIES	21.7	21.5	22.2	0.2	0.9	-0.5	-2.3
GENERAL MERCHANDISE STORES	54.4	53.4	58.0	1.0	1.8	-3.6	-6.2
FOOD STORES	97.4	96.5	99.0	0.9	0.9	-1.6	-1.6
AUTO DEALERS & SERVICE STATIONS	45.3	45.9	48.8	-0.6	-1.3	-3.5	-7.2
APPAREL & ACCESSORIES	43.2	42.7	47.1	0.5	1.2	-3.9	-8.3
FURN. & EQUIP. STORES	22.6	22.6	24.9	0.0	*****	-2.3	-9.2
EATING & DRINKING PLACES	172.8	177.9	180.8	-5.1	-3.0	-8.0	-4.4
MISCELLANEOUS RETAIL	79.3	78.9	84.3	0.4	0.5	-5.0	-5.9
FINANCE, INSURANCE & REAL ESTATE	214.7	215.7	216.4	-1.0	-0.5	-1.7	-0.8
FINANCE	105.5	105.9	106.7	-0.4	-0.4	-1.2	-1.1
DEPOSITORY INSTITUTIONS	72.7	72.8	74.8	-0.1	-0.1	-2.1	-2.8
COMMERCIAL BANKS	43.9	43.9	45.0	0.0	*****	-1.1	-2.4
SAVINGS INSTITUTIONS	21.9	22.0	23.0	-0.1	-0.5	-1.1	-4.8
INSURANCE	77.4	77.6	77.0	-0.2	-0.3	0.4	0 5
INSURANCE CARRIERS	54.9	55.1	54.6	-0.2	-0.4	0.3	0.5
SERVICES	937.0	924.7	938.5	12.3	1.3	-1.5	-0.2
BUSINESS SERVICES	158.1	159.5	161.9	-1.4	-0.9	-3.8	-2.3
HEALTH SERVICES	275.8	273.4	265.8	2.4	0.9	10.0	3.8
HOSPITALS	128.5	127.9	128.0	0.6	0.5	0.5	0.4
EDUCATIONAL SERVICES	124.4	112.6	129.8	11.8	9.5	-5.4	-4.2
SOCIAL SERVICES	68.3	67.2	67.8	1.1	1.6	0.5	0 7
ENGINEERING & MGMT. SERVICES	96.8	97.0	99.5	-0.2	-0.2	-2.7	-2.7
GOVERNMENT	395.9	385.8	409.6	10.1	2.6	-13.7	-3.3
FEDERAL	62.1	63.1	63.7	-1.0	-1.6	-1.6	-2.5
U S POSTAL SERVICE	26.7	26.8	27.2	-0.1	-0.4	-0.5	-1.8
STATE	97.5	96.1	100.4	1.4	1.4	-2.9	-2.9
STATE HOSPITALS	12.4	12.5	12.7	-0.1	-0.8	-0.3	-2.4
STATE EDUCATION	25.0	23.1	25.1	1.9	7.6	-0.1	-0.4
LOCAL	236.3	226.6	245.5	9.7	4.1	-9.2	-3.7
LOCAL EDUCATION	136.5	126.0	142.3	10.5	7.7	-5.8	-4.1
* HIGH TECHNOLOGY MANUFACTURING	206.6	208.3	226.7	-1.7	-0.8	-20.1	-8.9
* HIGH TECHNOLOGY NONMANUFACTURING	91.6	91.5	94.3	0.1	0.1	-2.7	-2.9

* - NOT VALIDATED BY BLS

Strike

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON, MASSACHUSETTS PMSA				MONTHLY CHANGE		ANNUAL CHANGE	
	OCT 1990	SEP 1990	OCT 1989	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1,695.1	1,682.4	1,743.2	12.7	0.7	-48.1	-2.8
TOTAL PRIVATE	1,498.0	1,486.8	1,536.5	11.2	0.7	-38.5	-2.5
GOODS PRODUCING	293.7	296.0	323.3	-2.3	-0.8	-29.6	-9.2
SERVICE PRODUCING	1,401.4	1,386.4	1,419.9	15.0	1.1	-18.5	-1.3
PRIVATE SERVICE PRODUCING	1,204.3	1,190.8	1,213.2	13.5	1.1	-8.9	-0.7
MINING	0.8	0.8	0.7	0.0	*****	0.1	14.3
CONSTRUCTION	52.2	53.1	66.1	-0.9	-1.7	-13.9	-21.0
MANUFACTURING	240.7	242.1	256.5	-1.4	-0.6	-15.8	-6.2
DURABLE GOODS	168.8	170.3	182.2	-1.5	-0.9	-13.4	-7.4
FABRICATED METALS	13.9	14.0	14.6	-0.1	-0.7	-0.7	-4.8
INDUSTRIAL MACH & EQUIPMENT	37.5	37.7	41.6	-0.2	-0.5	-4.1	-9.9
ELECTRONIC & ELECTRIC EQUIPMENT	37.0	37.6	41.5	-0.6	-1.6	-4.5	-10.8
TRANSPORTATION EQUIPMENT	15.9	16.0	16.8	-0.1	-0.6	-0.9	-5.4
INSTRUMENTS	53.5	53.8	55.4	-0.3	-0.6	-1.9	-3.4
NONDURABLE GOODS	71.9	71.8	74.3	0.1	0.1	-2.4	-3.2
FOOD & KINDRED PRODUCTS	10.8	10.8	10.8	0.0	*****	0.0	0.0
TEXTILES, APPAREL, & LEATHER	9.3	9.2	9.8	0.1	1.1	-0.5	-5.1
PAPER & ALLIED PRODUCTS	6.2	6.3	6.4	-0.1	-1.6	-0.2	-3.1
PRINTING & PUBLISHING	31.4	31.2	32.5	0.2	0.6	-1.1	-3.4
CHEMICALS, PETROL. & COAL	7.5	7.5	8.0	0.0	*****	-0.5	-6.3
RUBBER & MISCELLANEOUS PLASTIC PROD	6.7	6.8	6.8	-0.1	-1.5	-0.1	-1.5
TRANSPORTATION, PUBLIC UTILITIES	77.1	77.0	70.5	0.1	0.1	6.6	9.4
TRANSPORTATION	45.2	45.2	44.7	0.0	*****	0.5	1.1
COMMUNICATIONS	19.8	19.7	13.6 #	0.1	0.5	6.2	45.6
ELECTRIC, GAS & SANITARY SERVICES	12.1	12.1	12.2	0.0	*****	-0.1	-0.8
WHOLESALE & RETAIL TRADE	380.8	376.7	394.3	4.1	1.1	-13.5	-3.4
WHOLESALE TRADE	109.6	108.6	109.8	1.0	0.9	-0.2	-0.2
RETAIL TRADE	271.2	268.1	284.5	3.1	1.1	-13.3	-4.7
BUILD. MATERIALS & GARDEN SUPPLIES	10.1	10.0	10.4	0.1	1.0	-0.3	-2.9
GENERAL MERCHANDISE STORES	25.7	25.0	28.0	0.7	2.7	-2.3	-8.2
FOOD STORES	50.3	49.7	49.2	0.6	1.2	1.1	2.2
AUTO DEALERS & SERVICE STATIONS	21.3	21.7	22.9	-0.4	-1.9	-1.6	-7.0
APPAREL & ACCESSORIES	24.6	24.3	27.5	0.3	1.2	-2.9	-10.5
EATING & DRINKING PLACES	85.9	85.3	92.2	0.6	0.7	-6.3	-6.8
FINANCE, INSURANCE & REAL ESTATE	144.7	145.5	147.1	-0.8	-0.6	-2.4	-1.6
FINANCE	76.6	77.0	77.8	-0.4	-0.5	-1.2	-1.5
DEPOSITORY INSTITUTIONS	48.0	48.0	49.5	0.0	*****	-1.5	-3.0
INSURANCE	46.7	46.7	46.9	0.0	*****	-0.2	-0.4
SERVICES	601.7	591.6	601.3	10.1	1.7	0.4	0.1
BUSINESS SERVICES	112.5	113.7	114.1	-1.2	-1.1	-1.6	-1.4
HEALTH SERVICES	153.7	152.8	149.2	0.9	0.6	4.5	3.0
EDUCATIONAL SERVICES	96.3	86.8	99.3	9.5	9.9	-3.0	-3.0
SOCIAL SERVICES	36.2	35.8	36.2	0.4	1.1	0.0	0.0
ENGINEERING & MGMT. SERVICES	78.6	78.9	80.3	-0.3	-0.4	-1.7	-2.1
GOVERNMENT	197.1	195.6	206.7	1.5	0.8	-9.6	-4.6
FEDERAL	36.1	36.7	38.3	-0.6	-1.7	-2.2	-5.7
U S POSTAL SERVICE	14.5	14.6	15.0	-0.1	-0.7	-0.5	-3.3
STATE	47.2	48.4	49.9	-1.2	-2.5	-2.7	-5.4
STATE EDUCATION	8.3	8.4	8.3	-0.1	-1.2	0.0	0.0
LOCAL	113.8	110.5	118.5	3.3	2.9	-4.7	-4.0
LOCAL EDUCATION	64.2	60.0	66.8	4.2	6.5	-2.6	-3.9

# Strike

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	OCT 1990	SEP 1990	OCT 1989	#	%	#	%
SPRINGFIELD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	237.5	236.1	243.3	1.4	0.6	-5.8	-2.4
TOTAL PRIVATE	199.3	198.5	203.9	0.8	0.4	-4.6	-2.3
GOODS PRODUCING	54.1	54.0	57.1	0.1	0.2	-3.0	-5.3
SERVICE PRODUCING	183.4	182.1	186.2	1.3	0.7	-2.8	-1.5
PRIVATE SERVICE PRODUCING	145.2	144.5	146.8	0.7	0.5	-1.6	-1.1
MINING	0.2	0.2	0.2	0.0	*****	0.0	0.0
CONSTRUCTION	7.7	7.9	9.0	-0.2	-2.6	-1.3	-14.4
MANUFACTURING	46.2	45.9	47.9	0.3	0.6	-1.7	-3.5
DURABLE GOODS	23.6	23.5	24.4	0.1	0.4	-0.8	-3.3
FABRICATED METALS	6.4	6.2	6.4	0.2	3.1	0.0	0.0
NONDURABLE GOODS	22.6	22.4	23.5	0.2	0.9	-0.9	-3.8
PAPER & ALLIED PRODUCTS	7.2	7.2	7.3	0.0	*****	-0.1	-1.4
PRINTING & PUBLISHING	5.8	5.7	6.0	0.1	1.7	-0.2	-3.3
TRANSPORTATION, PUBLIC UTILITIES	10.0	9.9	9.4#	0.1	1.0	0.6	6.4
WHOLESALE & RETAIL TRADE	58.6	58.5	60.9	0.1	0.2	-2.3	-3.8
WHOLESALE TRADE	11.5	11.4	11.7	0.1	0.9	-0.2	-1.7
RETAIL TRADE	47.1	47.1	49.2	0.0	*****	-2.1	-4.3
FINANCE, INSURANCE & REAL ESTATE	14.4	14.6	15.3	-0.2	-1.4	-0.9	-5.9
INSURANCE CARRIERS	6.4	6.5	6.9	-0.1	-1.6	-0.5	-7.2
SERVICES	62.2	61.5	61.2	0.7	1.1	1.0	1.6
HEALTH SERVICES	23.3	23.2	22.4	0.1	0.4	0.9	4.0
GOVERNMENT	38.2	37.6	39.4	0.6	1.6	-1.2	-3.0
FEDERAL	6.6	6.6	6.4	0.0	*****	0.2	3.1
U S POSTAL SERVICE	3.9	3.9	4.0	0.0	*****	-0.1	-2.5
STATE	8.3	8.4	8.5	-0.1	-1.2	-0.2	-2.4
LOCAL	23.3	22.6	24.5	0.7	3.0	-1.2	-4.9
LOCAL EDUCATION	13.5	12.7	14.0	0.8	5.9	-0.5	-3.6
WORCESTER, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	201.6	200.1	204.3	1.5	0.7	-2.7	-1.3
TOTAL PRIVATE	177.8	176.8	179.9	1.0	0.6	-2.1	-1.2
GOODS PRODUCING	51.4	51.7	53.8	-0.3	-0.6	-2.4	-4.5
SERVICE PRODUCING	150.2	148.4	150.5	1.8	1.2	-0.3	-0.2
PRIVATE SERVICE PRODUCING	126.4	125.1	126.1	1.3	1.0	0.3	0.2
MINING	0.4	0.3	0.2	0.1	25.0	0.2	0.0
CONSTRUCTION	8.1	8.2	9.0	-0.1	-1.2	-0.9	-10.0
MANUFACTURING	42.9	43.2	44.6	-0.3	-0.7	-1.7	-3.8
DURABLE GOODS	29.4	29.5	30.2	-0.1	-0.3	-0.8	-2.6
FABRICATED METALS	6.5	6.5	6.7	0.0	*****	-0.2	-3.0
INDUSTRIAL MACH & EQUIPMENT	11.0	11.1	11.2	-0.1	-0.9	-0.2	-1.8
NONDURABLE GOODS	13.5	13.7	14.4	-0.2	-1.5	-0.9	-6.3
TRANSPORTATION, PUBLIC UTILITIES	9.3	9.5	8.5#	-0.2	-2.2	0.8	9.4
WHOLESALE & RETAIL TRADE	49.6	49.3	49.8	0.3	0.6	-0.2	-0.4
WHOLESALE TRADE	13.6	13.7	13.3	-0.1	-0.7	0.3	2.3
RETAIL TRADE	36.0	35.6	36.5	0.4	1.1	-0.5	-1.4
FINANCE, INSURANCE & REAL ESTATE	13.9	14.0	14.2	-0.1	-0.7	-0.3	-2.1
SERVICES	53.6	52.3	53.6	1.3	2.4	0.0	0.0
HEALTH SERVICES	17.7	17.7	17.3	0.0	*****	0.4	2.3
GOVERNMENT	23.8	23.3	24.4	0.5	2.1	-0.6	-2.5
FEDERAL	1.9	2.0	1.9	-0.1	-5.3	0.0	0.0
STATE	5.3	5.3	5.9	0.0	*****	-0.6	-10.2
LOCAL	16.6	16.0	16.6	0.6	3.6	0.0	0.0

# Strike

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

	OCT 1990	SEP 1990	OCT 1989	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
BROCKTON, MASSACHUSETTS PMSA							
NONAGRICULTURAL EMPLOYMENT	72.8	72.5	74.3	0.3	0.4	-1.5	-2.0
TOTAL PRIVATE	60.9	60.6	62.1	0.3	0.5	-1.2	-1.9
GOODS PRODUCING	12.0	12.1	13.4	-0.1	-0.8	-1.4	-10.4
SERVICE PRODUCING	60.8	60.4	60.9	0.4	0.7	-0.1	-0.2
PRIVATE SERVICE PRODUCING	48.9	48.5	48.7	0.4	0.8	0.2	0.4
CONSTRUCTION	2.8	2.9	3.6	-0.1	-3.6	-0.8	-22.2
MANUFACTURING	9.2	9.2	9.8	0.0	*****	-0.6	-6.1
DURABLE GOODS	4.8	4.8	5.3	0.0	*****	-0.5	-9.4
NONDURABLE GOODS	4.4	4.4	4.5	0.0	*****	-0.1	-2.2
TRANSPORTATION, PUBLIC UTILITIES	4.5	4.5	4.2 #	0.0	*****	0.3	7.1
WHOLESALE & RETAIL TRADE	24.0	24.0	24.6	0.0	*****	-0.6	-2.4
WHOLESALE TRADE	4.8	4.7	4.9	0.1	2.1	-0.1	-2.0
RETAIL TRADE	19.2	19.3	19.7	-0.1	-0.5	-0.5	-2.5
FINANCE, INSURANCE & REAL ESTATE	3.5	3.5	3.6	0.0	*****	-0.1	-2.8
SERVICES	16.9	16.5	16.3	0.4	2.4	0.6	3.7
GOVERNMENT	11.9	11.9	12.2	0.0	*****	-0.3	-2.5
FEDERAL	2.8	2.9	2.8	-0.1	-3.6	0.0	0.0
STATE	2.9	2.9	2.8	0.0	*****	0.1	3.6
LOCAL	6.2	6.1	6.6	0.1	1.6	-0.4	-6.1
LAWRENCE-HAVERHILL, MASSACHUSETTS-NEW HAMPSHIRE PMSA							
NONAGRICULTURAL EMPLOYMENT	162.3	162.8	164.2	-0.5	-0.3	-1.9	-1.2
TOTAL PRIVATE	141.2	142.0	142.6	-0.8	-0.6	-1.4	-1.0
GOODS PRODUCING	51.1	51.6	54.0	-0.5	-1.0	-2.9	-5.4
SERVICE PRODUCING	111.2	111.2	110.2	0.0	*****	1.0	0.9
PRIVATE SERVICE PRODUCING	90.1	90.4	88.6	-0.3	-0.3	1.5	1.7
CONSTRUCTION	6.1	6.4	7.2	-0.3	-4.9	-1.1	-15.3
MANUFACTURING	45.0	45.2	46.8	-0.2	-0.4	-1.8	-3.8
DURABLE GOODS	33.5	33.5	34.0	0.0	*****	-0.5	-1.5
AUD,VID,COMM EQUIP & ELEC COMPON	8.3	8.3	9.3	0.0	*****	-1.0	-10.8
NONDURABLE GOODS	11.5	11.7	12.8	-0.2	-1.7	-1.3	-10.2
TRANSPORTATION, PUBLIC UTILITIES	6.2	6.2	6.3 #	0.0	*****	-0.1	-1.6
WHOLESALE & RETAIL TRADE	37.0	37.4	37.4	-0.4	-1.1	-0.4	-1.1
WHOLESALE TRADE	7.9	7.8	7.5	0.1	1.3	0.4	5.3
RETAIL TRADE	29.1	29.6	29.9	-0.5	-1.7	-0.8	-2.7
FINANCE, INSURANCE & REAL ESTATE	6.4	6.3	6.5	0.1	1.6	-0.1	-1.5
SERVICES	40.5	40.5	38.4	0.0	*****	2.1	5.5
HEALTH SERVICES	13.2	13.2	12.8	0.0	*****	0.4	3.1
GOVERNMENT	21.1	20.8	21.6	0.3	1.4	-0.5	-2.3
FEDERAL	3.5	3.7	3.8	-0.2	-5.7	-0.3	-7.9
STATE	2.6	2.5	2.5	0.1	3.8	0.1	4.0
LOCAL	15.0	14.6	15.3	0.4	2.7	-0.3	-2.0

# Strike

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	OCT 1990	SEP 1990	OCT 1989	#	%	#	%
PITTSFIELD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	42.0	42.2	43.0	-0.2	-0.5	-1.0	-2.3
TOTAL PRIVATE	37.5	38.0	38.3	-0.5	-1.3	-0.8	-2.1
GOODS PRODUCING	12.0	12.4	13.0	-0.4	-3.3	-1.0	-7.7
SERVICE PRODUCING	30.0	29.8	30.0	0.2	0.7	0.0	0.0
PRIVATE SERVICE PRODUCING	25.5	25.6	25.3	-0.1	-0.4	0.2	0.8
MINING	0.0	0.0	0.1	0.0	*****	-0.1	0.0
CONSTRUCTION	1.6	1.8	2.3	-0.2	-12.5	-0.7	-30.4
MANUFACTURING	10.4	10.6	10.6	-0.2	-1.9	-0.2	-1.9
DURABLE GOODS	7.2	7.4	7.0	-0.2	-2.8	0.2	2.9
NONDURABLE GOODS	3.2	3.2	3.6	0.0	*****	-0.4	-11.1
TRANSPORTATION, PUBLIC UTILITIES	1.4	1.4	1.3#	0.0	*****	0.1	7.7
WHOLESALE & RETAIL TRADE	10.2	10.0	10.3	0.2	2.0	-0.1	-1.0
WHOLESALE TRADE	1.0	1.0	1.0	0.0	*****	0.0	0.0
RETAIL TRADE	9.2	9.0	9.3	0.2	2.2	-0.1	-1.1
FINANCE, INSURANCE & REAL ESTATE	1.9	2.0	2.0	-0.1	-5.3	-0.1	-5.0
SERVICES	12.0	12.2	11.7	-0.2	-1.7	0.3	2.6
GOVERNMENT	4.5	4.2	4.7	0.3	6.7	-0.2	-4.3
FEDERAL	0.4	0.5	0.5	-0.1	-25.0	-0.1	-20.0
STATE	1.1	1.1	1.1	0.0	*****	0.0	0.0
LOCAL	3.0	2.6	3.1	0.4	13.3	-0.1	-3.2
NEW BEDFORD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	66.0	65.6	68.5	0.4	0.6	-2.5	-3.6
TOTAL PRIVATE	56.6	56.5	58.6	0.1	0.2	-2.0	-3.4
GOODS PRODUCING	19.3	19.2	21.0	0.1	0.5	-1.7	-8.1
SERVICE PRODUCING	46.7	46.4	47.5	0.3	0.6	-0.8	-1.7
PRIVATE SERVICE PRODUCING	37.3	37.3	37.6	0.0	*****	-0.3	-0.8
CONSTRUCTION	2.6	2.6	3.1	0.0	*****	-0.5	-16.1
MANUFACTURING	16.7	16.6	17.9	0.1	0.6	-1.2	-6.7
DURABLE GOODS	7.1	7.0	7.8	0.1	1.4	-0.7	-9.0
NONDURABLE GOODS	9.6	9.6	10.1	0.0	*****	-0.5	-5.0
TRANSPORTATION, PUBLIC UTILITIES	2.6	2.7	2.7#	-0.1	-3.8	-0.1	-3.7
WHOLESALE & RETAIL TRADE	16.9	16.9	17.1	0.0	*****	-0.2	-1.2
WHOLESALE TRADE	3.1	3.1	3.1	0.0	*****	0.0	0.0
RETAIL TRADE	13.8	13.8	14.0	0.0	*****	-0.2	-1.4
FINANCE, INSURANCE & REAL ESTATE	2.4	2.4	2.5	0.0	*****	-0.1	-4.0
SERVICES	15.4	15.3	15.3	0.1	0.6	0.1	0.7
GOVERNMENT	9.4	9.1	9.9	0.3	3.2	-0.5	-5.1
STATE	1.7	1.7	1.8	0.0	*****	-0.1	-5.6
LOCAL	6.6	6.3	7.1	0.3	4.5	-0.5	-7.0
FALL RIVER, MASSACHUSETTS-RHODE ISLAND PMSA							
NONAGRICULTURAL EMPLOYMENT	55.0	55.6	57.6	-0.6	-1.1	-2.6	-4.5
TOTAL PRIVATE	47.9	48.4	50.5	-0.5	-1.0	-2.6	-5.1
GOODS PRODUCING	16.5	16.7	17.9	-0.2	-1.2	-1.4	-7.8
SERVICE PRODUCING	38.5	38.9	39.7	-0.4	-1.0	-1.2	-3.0
PRIVATE SERVICE PRODUCING	31.4	31.7	32.6	-0.3	-1.0	-1.2	-3.7
CONSTRUCTION	2.4	2.4	2.6	0.0	*****	-0.2	-7.7
MANUFACTURING	14.1	14.3	15.3	-0.2	-1.4	-1.2	-7.8
DURABLE GOODS	2.4	2.6	2.6	-0.2	-8.3	-0.2	-7.7
NONDURABLE GOODS	11.7	11.7	12.7	0.0	*****	-1.0	-7.9
TEXTILE MILL PRODUCTS	3.2	3.2	3.9	0.0	*****	-0.7	-17.9
TRANSPORTATION, PUBLIC UTILITIES	1.8	1.9	1.7#	-0.1	-5.6	0.1	5.9
WHOLESALE & RETAIL TRADE	14.8	14.9	15.9	-0.1	-0.7	-1.1	-6.9
WHOLESALE TRADE	3.1	3.0	2.9	0.1	3.2	0.2	6.9
RETAIL TRADE	11.7	11.9	13.0	-0.2	-1.7	-1.3	-10.0
FINANCE, INSURANCE & REAL ESTATE	3.5	3.5	3.6	0.0	*****	-0.1	-2.8
SERVICES	11.3	11.4	11.4	-0.1	-0.9	-0.1	-0.9
HOSPITALS	2.3	2.3	2.3	0.0	*****	0.0	0.0
GOVERNMENT	7.1	7.2	7.1	-0.1	-1.4	0.0	0.0
FEDERAL	0.5	0.5	0.4	0.0	*****	0.1	25.0
STATE	1.0	0.9	1.0	0.1	10.0	0.0	0.0
LOCAL	5.6	5.8	5.7	-0.2	-3.6	-0.1	-1.8

Strike

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	OCT 1990	SEP 1990	OCT 1989	#	%	#	%
FITCHBURG-LEOMINSTER, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	39.7	39.3	41.6	0.4	1.0	-1.9	-4.6
TOTAL PRIVATE	34.8	34.7	36.6	0.1	0.3	-1.8	-4.9
GOODS PRODUCING	13.2	13.4	14.4	-0.2	-1.5	-1.2	-8.3
SERVICE PRODUCING	26.5	25.9	27.2	0.6	2.3	-0.7	-2.6
PRIVATE SERVICE PRODUCING	21.6	21.3	22.2	0.3	1.4	-0.6	-2.7
CONSTRUCTION	1.5	1.7	2.0	-0.2	-13.3	-0.5	-25.0
MANUFACTURING	11.7	11.7	12.4	0.0	*****	-0.7	-5.6
DURABLE GOODS	5.4	5.4	5.4	0.0	*****	0.0	0.0
NONDURABLE GOODS	6.3	6.3	7.0	0.0	*****	-0.7	-10.0
TRANSPORTATION, PUBLIC UTILITIES	1.4	1.4	1.3#	0.0	*****	0.1	7.7
WHOLESALE & RETAIL TRADE	9.4	9.2	10.3	0.2	2.1	-0.9	-8.7
WHOLESALE TRADE	1.9	1.9	1.8	0.0	*****	0.1	5.6
RETAIL TRADE	7.5	7.3	8.5	0.2	2.7	-1.0	-11.8
FINANCE, INSURANCE & REAL ESTATE	1.5	1.5	1.5	0.0	*****	0.0	0.0
SERVICES	9.3	9.2	9.1	0.1	1.1	0.2	2.2
GOVERNMENT	4.9	4.6	5.0	0.3	6.1	-0.1	-2.0
FEDERAL	0.2	0.2	0.3	0.0	*****	-0.1	-33.3
STATE	1.0	1.0	1.0	0.0	*****	0.0	0.0
LOCAL	3.7	3.4	3.7	0.3	8.1	0.0	0.0
LOWELL, MASSACHUSETTS-NEW HAMPSHIRE PMSA							
NONAGRICULTURAL EMPLOYMENT	100.7	100.2	105.6	0.5	0.5	-4.9	-4.6
TOTAL PRIVATE	87.5	87.4	92.3	0.1	0.1	-4.8	-5.2
GOODS PRODUCING	35.5	35.5	39.3	0.0	*****	-3.8	-9.7
SERVICE PRODUCING	65.2	64.7	66.3	0.5	0.8	-1.1	-1.7
PRIVATE SERVICE PRODUCING	52.0	51.9	53.0	0.1	0.2	-1.0	-1.9
CONSTRUCTION AND MINING	4.4	4.4	5.0	0.0	*****	-0.6	-12.0
MANUFACTURING	31.1	31.1	34.3	0.0	*****	-3.2	-9.3
DURABLE GOODS	24.5	24.4	27.0	0.1	0.4	-2.5	-9.3
NONDURABLE GOODS	6.6	6.7	7.3	-0.1	-1.5	-0.7	-9.6
TRANSPORTATION, PUBLIC UTILITIES	4.9	4.9	4.6#	0.0	*****	0.3	6.5
WHOLESALE & RETAIL TRADE	21.7	21.5	22.7	0.2	0.9	-1.0	-4.4
WHOLESALE TRADE	4.7	4.6	4.5	0.1	2.1	0.2	4.4
RETAIL TRADE	17.0	16.9	18.2	0.1	0.6	-1.2	-6.6
FINANCE, INSURANCE & REAL ESTATE	3.4	3.4	3.8	0.0	*****	-0.4	-10.5
SERVICES	22.0	22.1	21.9	-0.1	-0.5	0.1	0.5
GOVERNMENT	13.2	12.8	13.3	0.4	3.0	-0.1	-0.8
STATE	2.7	2.7	3.0	0.0	*****	-0.3	-10.0
LOCAL	9.4	9.0	9.3	0.4	4.3	0.1	1.1
*SALEM-GLOUCESTER, MASSACHUSETTS PMSA							
NONAGRICULTURAL EMPLOYMENT	115.0	116.1	118.0	-1.1	-1.0	-3.0	-2.5
TOTAL PRIVATE	98.8	100.4	101.6	-1.6	-1.6	-2.8	-2.8
GOODS PRODUCING	25.3	25.6	26.4	-0.3	-1.2	-1.1	-4.2
SERVICE PRODUCING	89.7	90.5	91.6	-0.8	-0.9	-1.9	-2.1
PRIVATE SERVICE PRODUCING	73.5	74.8	75.2	-1.3	-1.8	-1.7	-2.3
CONSTRUCTION	4.9	5.1	5.3	-0.2	-4.1	-0.4	-7.5
MANUFACTURING	20.4	20.5	21.1	-0.1	-0.5	-0.7	-3.3
DURABLE GOODS	13.6	13.8	14.4	-0.2	-1.5	-0.8	-5.6
NONDURABLE GOODS	6.8	6.7	6.7	0.1	1.5	0.1	1.5
TRANSPORTATION, PUBLIC UTILITIES	3.9	4.0	3.8#	-0.1	-2.6	0.1	2.6
WHOLESALE & RETAIL TRADE	32.5	33.0	33.7	-0.5	-1.5	-1.2	-3.6
WHOLESALE TRADE	6.4	6.4	5.9	0.0	*****	0.5	8.5
RETAIL TRADE	26.1	26.6	27.8	-0.5	-1.9	-1.7	-6.1
FINANCE, INSURANCE & REAL ESTATE	6.3	6.8	6.0	-0.5	-7.9	0.3	5.0
SERVICES	30.8	31.0	31.7	-0.2	-0.6	-0.9	-2.8
GOVERNMENT	16.2	15.7	16.4	0.5	3.1	-0.2	-1.2
FEDERAL	1.0	1.0	0.9	0.0	*****	0.1	11.1
STATE	3.9	3.9	3.8	0.0	*****	0.1	2.6
LOCAL	11.3	10.8	11.7	0.5	4.4	-0.4	-3.4

* - NOT VALIDATED BY BLS

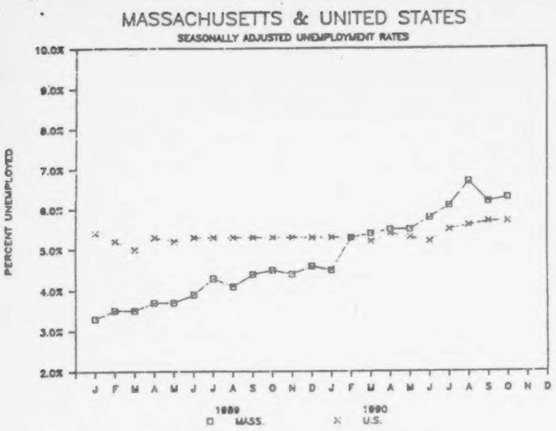
# Strike

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS
MANUFACTURING

Area	Average Weekly Hours OCT 90	SEP 90	OCT 89	Average Hourly Earnings OCT 90	SEP 90	OCT 89
UNITED STATES	41.0	41.3	41.0	$10.96	$10.94	$10.54
MASSACHUSETTS	40.2	40.6	40.4	11.45	11.39	11.05
BOSTON	40.4	40.7	40.3	12.38	12.29	11.77
BROCKTON	38.2	39.3	38.5	9.72	9.77	9.83
FALL RIVER	38.1	38.4	39.0	9.26	9.15	8.76
LAWRENCE-HAVERHILL	41.2	40.8	39.7	11.47	11.57	11.31
LOWELL	40.4	40.4	38.5	11.04	11.05	10.73
NEW BEDFORD	38.2	38.7	37.4	10.29	10.25	9.58
SPRINGFIELD	41.2	41.5	41.8	10.83	10.83	10.48
WORCESTER	41.0	41.3	40.0	11.01	11.08	10.85

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MASSACHUSETTS

Industry	Average Weekly Hours OCT 90	SEP 90	OCT 89	Average Hourly Earnings OCT 90	SEP 90	OCT 89
MANUFACTURING	40.2	40.6	40.4	$11.45	$11.39	$11.05
DURABLE GOODS	40.6	41.1	40.7	11.86	11.83	11.51
LUMBER & FURNITURE	38.3	38.6	39.1	9.29	9.41	9.61
STONE, CLAY & GLASS	41.7	41.6	42.7	12.75	13.04	13.40
PRIMARY METALS	43.5	43.8	42.6	11.26	11.24	10.50
FABRICATED METALS	39.4	40.3	39.4	12.14	12.20	11.80
CUTLERY, ETC.	44.7	45.4	46.0	12.64	12.48	12.11
INDUSTRIAL MACHINERY	41.7	42.2	41.9	12.28	12.15	11.82
METALWORKING MACH.	41.1	41.8	41.6	11.75	11.64	11.25
SPECIAL IND. MACH.	41.9	42.1	42.2	11.21	11.48	11.44
COMPUTER & OFFICE EQ.	42.0	42.6	42.3	11.94	11.81	11.06
ELEC. & ELECTRON. EQUIP.	39.3	39.8	39.3	11.41	11.35	10.89
COMMUNICATIONS EQUIP.	40.5	40.5	39.9	11.55	11.64	11.52
ELECTRONIC COMP.	39.5	39.9	40.0	11.37	11.19	10.88
TRANSPORTATION EQUIP.	41.8	41.8	41.6	14.12	13.96	13.87
INSTRUMENTS	41.6	42.0	41.8	12.41	12.36	12.11
MEAS. & CONTROL DEVICES	43.8	44.1	43.6	10.16	10.26	9.85
MISC. MANUFAC. INDUSTRIES	40.0	40.4	40.9	9.58	9.55	9.22
JEWELRY	42.6	42.1	42.4	9.62	9.47	8.84
NONDURABLE GOODS	39.5	39.8	39.8	10.77	10.66	10.30
FOOD & KINDRED PROD.	39.4	40.0	40.1	10.55	10.27	10.62
TEXTILE MILL PROD.	43.7	44.3	44.4	9.63	9.62	9.47
APPAREL	33.8	34.2	34.1	7.92	7.88	7.62
PAPER & ALLIED PRODUCTS	41.7	42.6	42.4	11.22	11.22	10.62
PRINTING & PUBLISHING	37.8	37.5	38.1	12.33	12.20	11.55
CHEMICALS	42.6	42.4	40.7	12.83	12.69	12.42
RUBBER & PLASTIC PROD.	41.0	41.6	41.8	10.63	10.63	10.05
MISC. PLAS. PROD.	39.4	39.9	40.7	10.34	10.36	9.78
LEATHER & LEATHER PROD.	39.3	39.8	38.4	8.40	8.20	7.84



(continued from page 1)

Among the major labor areas the lowest seasonally unadjusted unemployment rates were in the Boston PMSA and the Salem-Gloucester PMSA at 5.2 percent and 5.1 percent respectively. The Great Barrington LMA had the lowest rate overall at 3.6 percent.

The New Bedford MSA at 9.0 percent and the Fitchburg-Leominster MSA at 8.9 percent had the highest unemployment rates among the larger areas. Also experiencing high rates of unemplyment for October 1990 were the Gardner LMA at 10.2 percent and the Ware LMA at 8.8 percent.

This year retailers have sounded a note of caution that the Christmas shopping season will not be as booming as it once was. The Conference Board, a New York research group, supported retailers' fears when they recently estimated that the average American family would spend about ten dollars less on Christmas this year than in 1989. Additional supporting evidence can be found in a review of the September to October employment patterns of retail trade for the past few years.

The September to October monthly employment change in retail trade for the years 1987 to 1989 was relatively stable. This year however, we have seen a different pattern. In October of 1987 employment in this division increased slightly from 552,900 to 553,000, in 1988 the employment level remained even at 555,300. In 1989, once again the division registered a slight monthly gain, despite the beginning of an economic downturn. In 1990 however, there has been a drop of 2,700 jobs over the month, an additional sign that consumer spending is down and that the Christmas shopping season will probably show a significant drop in retail sales levels.

ANNUAL PUBLICATIONS AVAILABLE

The Economic Research and Analysis Service of the Department of Employment and Training is pleased to announce the availability of two of its annual publications: Employment and Wages, State Summary 1989 and Employment and Wages, Cities and Towns 1989. Requests for either publication can be sent to:

Department of Employment and Training
Economic Research & Analysis Service
19 Staniford St. 2nd. fl.
Boston, Ma 02114

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(in thousands)

	Oct. 1990	Sep. 1990	Oct. 1989
United States	5.7	5.7	5.3
Massachusetts	6.3	6.2	4.5
Labor Force	3,136.0	3,187.0	3,138.0
Employed	2,937.0	2,988.0	2,997.0
Unemployed	199.0	199.0	141.0

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LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREAS

	LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			RATE		
AREA	OCT 90	SEP 90	OCT 89	OCT 90	SEP 90	OCT 89	OCT 90	SEP 90	OCT 89	OCT 90	SEP 90	OCT 89
United States	125,020,000	124,779,000	124,416,000	118,299,000	117,961,000	118,194,000	6,721,000	6,818,000	6,222,000	5.4	5.5	5.0
Massachusetts	3,116,200	3,146,800	3,121,400	2,929,800	2,952,900	2,993,100	186,400	193,900	128,300	6.0	6.2	4.1
MAJOR LABOR AREAS												
Boston PMSA	1,534,548	1,540,059	1,537,632	1,454,858	1,455,522	1,483,061	79,690	84,537	54,571	5.2	5.5	3.5
Brockton PMSA	100,204	100,900	99,074	92,783	93,150	94,131	7,421	7,750	4,943	7.4	7.7	5.0
Fall River PMSA	77,380	78,691	77,549	70,582	71,880	72,661	6,798	6,811	4,888	8.8	8.7	6.3
Fitchburg–Leominster MSA	46,093	46,227	46,896	41,999	41,966	44,265	4,094	4,261	2,631	8.9	9.2	5.6
Lawrence–Haverhill PMSA	190,646	193,489	186,915	176,160	177,923	175,448	14,486	15,566	11,467	7.6	8.0	6.1
Lowell PMSA	148,224	149,779	150,385	138,177	139,061	142,653	10,047	10,718	7,732	6.8	7.2	5.1
New Bedford MSA	85,603	85,868	85,672	77,890	78,332	80,345	7,713	7,536	5,327	9.0	8.8	6.2
Pittsfield MSA	40,081	40,655	39,895	37,450	38,278	38,202	2,631	2,377	1,693	6.6	5.8	4.2
Salem–Gloucester PMSA	156,505	159,885	156,311	148,527	151,528	150,874	7,978	8,357	5,437	5.1	5.2	3.5
Springfield MSA	252,546	253,436	251,440	237,718	238,276	240,899	14,828	15,160	10,541	5.9	6.0	4.2
Worcester MSA	221,491	222,293	217,392	207,835	208,069	208,455	13,656	14,224	8,937	6.2	6.4	4.1
OTHER LABOR AREAS												
Amherst LMA	31,535	31,733	31,298	30,185	30,233	30,281	1,350	1,500	1,017	4.3	4.7	3.2
Athol LMA	10,821	10,915	10,782	9,772	9,887	10,011	1,049	1,028	771	9.7	9.4	7.2
Attleboro LMA	49,605	50,091	48,553	46,348	46,675	46,454	3,257	3,416	2,099	6.6	6.8	4.3
Balance of Western Mass.	9,291	9,592	9,764	8,803	9,068	9,462	488	524	302	5.3	5.5	3.1
Barnstable LMA	99,182	106,305	102,502	92,189	99,578	97,960	6,993	6,727	4,542	7.1	6.3	4.4
Dukes County LMA	6,943	8,258	7,374	6,607	7,979	7,108	336	279	266	4.8	3.4	3.6
Gardner LMA	14,220	14,460	15,527	12,773	13,003	14,557	1,447	1,457	970	10.2	10.1	6.2
Great Barrington LMA	8,861	9,228	9,499	8,540	8,910	9,281	321	318	218	3.6	3.4	2.3
Greenfield LMA	26,975	27,328	26,775	25,729	25,946	25,833	1,246	1,382	942	4.6	5.1	3.5
Nantucket LMA	5,442	7,083	6,101	5,251	6,918	5,997	191	165	104	3.5	2.3	1.7
North Adams LMA	19,775	19,831	20,369	18,412	18,502	19,506	1,363	1,329	863	6.9	6.7	4.2
Southbridge LMA	13,241	13,248	13,130	12,118	12,163	12,477	1,123	1,085	653	8.5	8.2	5.0
Taunton LMA	27,061	28,153	29,427	24,744	25,683	27,757	2,317	2,470	1,670	8.6	8.8	5.7
Ware LMA	8,278	8,384	8,700	7,547	7,627	8,277	731	757	423	8.8	9.0	4.9

NOTE: Data not seasonally adjusted

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
October 1990

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Abington Town	7,831	7,284	547	7.0
Acton Town	9,893	9,580	313	3.2
Acushnet Town	5,057	4,691	366	7.2
Adams Town	5,126	4,668	458	8.9
Agawam Town	14,368	13,730	638	4.4
Alford Town	217	207	10	4.6
Amesbury Town	7,338	6,732	606	8.3
Amherst Town	19,768	18,896	872	4.4
Andover Town	13,951	13,246	705	5.1
Arlington Town	25,417	24,518	899	3.5
Ashburnham Town	2,478	2,256	222	9.0
Ashby Town	1,332	1,242	90	6.8
Ashfield Town	973	917	56	5.8
Ashland Town	7,382	7,003	379	5.1
Athol Town	4,753	4,205	548	11.5
Attleboro City	18,468	17,162	1,306	7.1
Auburn Town	8,673	8,121	552	6.4
Avon Town	2,897	2,699	198	6.8
Ayer Town	3,426	3,159	267	7.8
Barnstable Town	20,544	18,611	1,933	9.4
Barre Town	2,408	2,250	158	6.6
Becket Town	746	714	32	4.3
Bedford Town	6,814	6,522	292	4.3
Belchertown Town	5,126	4,871	255	5.0
Bellingham Town	7,910	7,309	601	7.6
Belmont Town	13,553	13,161	392	2.9
Berkley Town	1,974	1,798	176	8.9
Berlin Town	1,252	1,179	73	5.8
Bernardston Town	1,036	979	57	5.5
Beverly City	22,618	21,616	1,002	4.4
Billerica Town	21,806	20,474	1,332	6.1
Blackstone Town	3,756	3,430	326	8.7
Blandford Town	590	551	39	6.6
Bolton Town	1,682	1,601	81	4.8
Boston City	298,099	280,816	17,283	5.8
Bourne Town	7,511	6,865	646	8.6
Boxborough Town	2,133	2,053	80	3.8
Boxford Town	3,126	2,999	127	4.1
Boylston Town	2,180	2,051	129	5.9
Braintree Town	18,792	17,806	986	5.2
Brewster Town	3,666	3,426	240	6.5
Bridgewater Town	9,904	9,353	551	5.6
Brimfield Town	1,263	1,183	80	6.3
Brockton City	48,854	44,677	4,177	8.5
Brookfield Town	1,564	1,470	94	6.0
Brookline Town	30,736	30,006	730	2.4
Buckland Town	1,008	998	10	1.0
Burlington Town	13,483	12,812	671	5.0
Cambridge City	52,314	50,287	2,027	3.9
Canton Town	10,227	9,740	487	4.8
Carlisle Town	2,240	2,184	56	2.5
Carver Town	4,998	4,659	339	6.8
Charlemont Town	680	649	31	4.6
Charlton Town	4,511	4,247	264	5.9
Chatham Town	2,967	2,865	102	3.4
Chelmsford Town	18,728	17,711	1,017	5.4
Chelsea City	11,868	10,788	1,080	9.1

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
October 1990

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Cheshire Town	1,750	1,638	112	6.4
Chester Town	551	511	40	7.3
Chesterfield Town	605	571	34	5.6
Chicopee City	29,035	27,184	1,851	6.4
Chilmark Town	385	378	7	1.8
Clarksburg Town	958	923	35	3.7
Clinton Town	6,806	6,335	471	6.9
Cohasset Town	3,842	3,611	231	6.0
Colrain Town	910	862	48	5.3
Concord Town	9,116	8,866	250	2.7
Conway Town	897	852	45	5.0
Cummington Town	396	367	29	7.3
Dalton Town	3,420	3,223	197	5.8
Danvers Town	15,005	14,331	674	4.5
Dartmouth Town	13,790	12,731	1,059	7.7
Dedham Town	13,260	12,666	594	4.5
Deerfield Town	2,986	2,869	117	3.9
Dennis Town	6,455	6,206	249	3.9
Dighton Town	2,676	2,487	189	7.1
Douglas Town	2,560	2,313	247	9.6
Dover Town	2,409	2,344	65	2.7
Dracut Town	15,187	14,134	1,053	6.9
Dudley Town	5,223	4,904	319	6.1
Dunstable Town	1,230	1,160	70	5.7
Duxbury Town	6,792	6,479	313	4.6
East Bridgewater Town	5,743	5,377	366	6.4
East Brookfield Town	942	869	73	7.7
East Longmeadow Town	6,371	6,157	214	3.4
Eastham Town	2,286	2,175	111	4.9
Easthampton Town	8,488	8,111	377	4.4
Easton Town	10,919	10,258	661	6.1
Edgartown Town	1,994	1,872	122	6.1
Egremont Town	762	748	14	1.8
Erving Town	561	547	14	2.5
Essex Town	1,755	1,678	77	4.4
Everett City	18,487	17,165	1,322	7.2
Fairhaven Town	7,735	7,184	551	7.1
Fall River City	43,695	39,241	4,454	10.2
Falmouth Town	13,548	12,708	840	6.2
Fitchburg City	17,855	16,117	1,738	9.7
Florida Town	377	355	22	5.8
Foxborough Town	8,222	7,789	433	5.3
Framingham Town	38,239	36,383	1,856	4.9
Franklin Town	10,913	10,279	634	5.8
Freetown Town	4,301	3,988	313	7.3
Gardner City	7,799	6,955	844	10.8
Gay Head Town	119	113	6	5.0
Georgetown Town	3,150	2,977	173	5.5
Gill Town	816	777	39	4.8
Gloucester City	16,383	14,985	1,398	8.5
Goshen Town	424	404	20	4.7
Gosnold Town	29	29	0	0.0
Grafton Town	7,048	6,701	347	4.9

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
October 1990

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Granby Town	2,895	2,716	179	6.2
Granville Town	695	679	16	2.3
Great Barrington Town	3,776	3,625	151	4.0
Greenfield Town	9,761	9,322	439	4.5
Groton Town	4,021	3,887	134	3.3
Groveland Town	2,740	2,567	173	6.3
Hadley Town	3,034	2,903	131	4.3
Halifax Town	3,134	2,900	234	7.5
Hamilton Town	4,289	4,128	161	3.8
Hampden Town	2,241	2,132	109	4.9
Hancock Town	309	298	11	3.6
Hanover Town	6,134	5,824	310	5.1
Hanson Town	4,568	4,251	317	6.9
Hardwick Town	902	834	68	7.5
Harvard Town	3,351	3,261	90	2.7
Harwich Town	4,670	4,361	309	6.6
Hatfield Town	2,207	2,077	130	5.9
Haverhill City	24,412	22,540	1,872	7.7
Hawley Town	189	189	0	0.0
Heath Town	285	279	6	2.1
Hingham Town	9,988	9,565	423	4.2
Hinsdale Town	931	857	74	7.9
Holbrook Town	6,312	5,955	357	5.7
Holden Town	7,667	7,323	344	4.5
Holland Town	880	831	49	5.6
Holliston Town	7,506	7,192	314	4.2
Holyoke City	17,428	15,983	1,445	8.3
Hopedale Town	2,343	2,155	188	8.0
Hopkinton Town	5,248	5,037	211	4.0
Hubbardston Town	946	850	96	10.1
Hudson Town	10,558	10,002	556	5.3
Hull Town	4,714	4,353	361	7.7
Huntington Town	934	870	64	6.9
Ipswich Town	7,000	6,719	281	4.0
Kingston Town	4,397	4,149	248	5.6
Lakeville Town	3,863	3,698	165	4.3
Lancaster Town	3,185	3,043	142	4.5
Lanesborough Town	1,689	1,586	103	6.1
Lawrence City	28,724	25,395	3,329	11.6
Lee Town	2,999	2,841	158	5.3
Leicester Town	5,428	5,106	322	5.9
Lenox Town	2,915	2,766	149	5.1
Leominster City	17,334	15,861	1,473	8.5
Leverett Town	1,188	1,168	20	1.7
Lexington Town	16,315	15,840	475	2.9
Leyden Town	428	404	24	5.6
Lincoln Town	3,390	3,334	56	1.7
Littleton Town	4,058	3,887	171	4.2
Longmeadow Town	7,574	7,302	272	3.6
Lowell City	51,005	46,965	4,040	7.9
Ludlow Town	10,383	9,845	538	5.2
Lunenburg Town	4,229	3,938	291	6.9
Lynn City	39,640	36,543	3,097	7.8
Lynnfield Town	5,956	5,751	205	3.4

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
October 1990

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Malden City	28,694	26,818	1,876	6.5
Manchester Town	2,964	2,873	91	3.1
Mansfield Town	8,725	8,168	557	6.4
Marblehead Town	11,896	11,342	554	4.7
Marion Town	2,040	1,905	135	6.6
Marlborough City	18,854	17,806	1,048	5.6
Marshfield Town	11,763	11,036	727	6.2
Mashpee Town	4,411	4,120	291	6.6
Mattapoisett Town	3,184	3,020	164	5.2
Maynard Town	5,803	5,547	256	4.4
Medfield Town	5,533	5,314	219	4.0
Medford City	30,382	28,711	1,671	5.5
Medway Town	5,356	5,008	348	6.5
Melrose City	15,416	14,734	682	4.4
Mendon Town	2,077	1,936	141	6.8
Merrimac Town	2,557	2,358	199	7.8
Methuen Town	21,869	20,333	1,536	7.0
Middleborough Town	8,455	7,687	768	9.1
Middlefield Town	188	180	8	4.3
Middleton Town	3,314	3,165	149	4.5
Milford Town	13,463	12,564	899	6.7
Millbury Town	6,412	5,996	416	6.5
Millis Town	4,065	3,844	221	5.4
Millville Town	1,128	1,035	93	8.2
Milton Town	12,800	12,332	468	3.7
Monroe Town	60	54	6	10.0
Monson Town	3,724	3,508	216	5.8
Montague Town	4,431	4,228	203	4.6
Monterey Town	567	554	13	2.3
Montgomery Town	305	301	4	1.3
Mount Washington Town	79	69	10	12.7
Nahant Town	2,165	2,067	98	4.5
Nantucket Town	5,438	5,254	184	3.4
Natick Town	17,540	16,772	768	4.4
Needham Town	15,103	14,588	515	3.4
New Ashford Town	102	100	2	2.0
New Bedford City	46,880	41,879	5,001	10.7
New Braintree Town	318	290	28	8.8
New Marlborough Town	675	673	2	0.3
New Salem Town	437	384	53	12.1
Newbury Town	2,712	2,564	148	5.5
Newburyport City	8,710	8,092	618	7.1
Newton City	46,872	45,366	1,506	3.2
Norfolk Town	3,896	3,713	183	4.7
North Adams Town	8,237	7,540	697	8.5
North Andover Town	11,469	10,873	596	5.2
North Attleborough Town	12,047	11,298	749	6.2
North Brookfield Town	2,234	2,098	136	6.1
North Reading Town	7,008	6,639	369	5.3
Northampton City	13,912	13,222	690	5.0
Northborough Town	6,504	6,212	292	4.5
Northbridge Town	6,829	6,414	415	6.1
Northfield Town	1,415	1,360	55	3.9
Norton Town	7,695	7,149	546	7.1
Norwell Town	4,735	4,528	207	4.4
Norwood Town	16,477	15,593	884	5.4

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
October 1990

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Oak Bluffs Town	1,277	1,189	88	6.9
Oakham Town	557	518	39	7.0
Orange Town	2,972	2,672	300	10.1
Orleans Town	2,880	2,757	123	4.3
Otis Town	464	416	48	10.3
Oxford Town	6,764	6,314	450	6.7
Palmer Town	6,359	5,969	390	6.1
Paxton Town	2,142	2,090	52	2.4
Peabody City	28,856	27,281	1,575	5.5
Pelham Town	1,026	992	34	3.3
Pembroke Town	7,663	7,207	456	6.0
Pepperell Town	5,481	5,157	324	5.9
Peru Town	415	390	25	6.0
Petersham Town	441	423	18	4.1
Phillipston Town	498	461	37	7.4
Pittsfield City	24,474	22,696	1,778	7.3
Plainfield Town	218	195	23	10.6
Plainville Town	3,218	3,045	173	5.4
Plymouth Town	19,689	18,213	1,476	7.5
Plympton Town	1,149	1,077	72	6.3
Princeton Town	1,744	1,701	43	2.5
Provincetown Town	2,137	1,843	294	13.8
Quincy City	46,184	43,444	2,740	5.9
Randolph Town	16,695	15,738	957	5.7
Raynham Town	5,172	4,892	280	5.4
Reading Town	12,927	12,332	595	4.6
Rehoboth Town	4,273	4,061	212	5.0
Revere City	23,073	21,460	1,613	7.0
Richmond Town	838	813	25	3.0
Rochester Town	2,086	1,985	101	4.8
Rockland Town	8,113	7,425	688	8.5
Rockport Town	3,440	3,237	203	5.9
Rowe Town	206	196	10	4.9
Rowley Town	2,958	2,771	187	6.3
Royalston Town	485	455	30	6.2
Russell Town	791	754	37	4.7
Rutland Town	2,477	2,360	117	4.7
Salem City	23,102	21,900	1,202	5.2
Salisbury Town	3,850	3,556	294	7.6
Sandisfield Town	398	388	10	2.5
Sandwich Town	7,426	7,035	391	5.3
Saugus Town	14,407	13,656	751	5.2
Savoy Town	427	356	71	16.6
Scituate Town	8,747	8,342	405	4.6
Seekonk Town	6,600	6,213	387	5.9
Sharon Town	8,532	8,153	379	4.4
Sheffield Town	1,536	1,465	71	4.6
Shelburne Town	1,062	965	97	9.1
Sherborn Town	2,060	2,009	51	2.5
Shirley Town	3,007	2,824	183	6.1
Shrewsbury Town	13,181	12,522	659	5.0
Shutesbury Town	996	967	29	2.9
Somerset Town	9,766	9,116	650	6.7
Somerville City	38,621	36,572	2,049	5.3
South Hadley Town	8,752	8,329	423	4.8

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
October 1990

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Southampton Town	2,410	2,310	100	4.1
Southborough Town	3,601	3,436	165	4.6
Southbridge Town	7,083	6,375	708	10.0
Southwick Town	4,204	4,015	189	4.5
Spencer Town	6,170	5,873	297	4.8
Springfield City	67,246	62,448	4,798	7.1
Sterling Town	3,788	3,623	165	4.4
Stockbridge Town	1,257	1,233	24	1.9
Stoneham Town	12,751	12,157	594	4.7
Stoughton Town	15,184	14,326	858	5.7
Stow Town	3,116	3,014	102	3.3
Sturbridge Town	3,371	3,148	223	6.6
Sudbury Town	7,626	7,367	259	3.4
Sunderland Town	2,332	2,236	96	4.1
Sutton Town	3,549	3,400	149	4.2
Swampscott Town	7,856	7,570	286	3.6
Swansea Town	8,334	7,772	562	6.7
Taunton City	22,435	20,475	1,960	8.7
Templeton Town	2,380	2,154	226	9.5
Tewksbury Town	15,055	14,090	965	6.4
Tisbury Town	2,278	2,167	111	4.9
Tolland Town	144	139	5	3.5
Topsfield Town	3,118	3,030	88	2.8
Townsend Town	4,707	4,484	223	4.7
Truro Town	627	567	60	9.6
Tyngsborough Town	4,946	4,640	306	6.2
Tyringham Town	202	198	4	2.0
Upton Town	2,487	2,329	158	6.4
Uxbridge Town	5,049	4,686	363	7.2
Wakefield Town	14,049	13,453	596	4.2
Wales Town	649	590	59	9.1
Walpole Town	10,978	10,468	510	4.6
Waltham City	33,028	31,317	1,711	5.2
Ware Town	3,670	3,340	330	9.0
Wareham Town	9,780	8,963	817	8.4
Warren Town	1,560	1,406	154	9.9
Warwick Town	226	210	16	7.1
Washington Town	286	270	16	5.6
Watertown Town	19,483	18,636	847	4.3
Wayland Town	6,884	6,654	230	3.3
Webster Town	8,051	7,412	639	7.9
Wellesley Town	13,684	13,365	319	2.3
Wellfleet Town	1,185	1,103	82	6.9
Wendell Town	418	383	35	8.4
Wenham Town	2,303	2,250	53	2.3
West Boylston Town	3,361	3,213	148	4.4
West Bridgewater Town	3,527	3,303	224	6.4
West Brookfield Town	1,346	1,242	104	7.7
West Newbury Town	1,689	1,599	90	5.3
West Springfield Town	14,454	13,677	777	5.4
West Stockbridge Town	770	731	39	5.1
West Tisbury Town	871	863	8	0.9
Westborough Town	7,941	7,603	338	4.3
Westfield City	18,556	17,579	977	5.3
Westford Town	8,952	8,507	445	5.0

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
October 1990

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Westhampton Town	720	695	25	3.5
Westminster Town	2,901	2,611	290	10.0
Weston Town	5,517	5,401	116	2.1
Westport Town	7,112	6,652	460	6.5
Westwood Town	6,855	6,595	260	3.8
Weymouth Town	30,708	28,856	1,852	6.0
Whately Town	1,012	965	47	4.6
Whitman Town	7,327	6,859	468	6.4
Wilbraham Town	6,366	6,150	216	3.4
Williamsburg Town	1,437	1,346	91	6.3
Williamstown Town	3,961	3,895	66	1.7
Wilmington Town	9,741	9,114	627	6.4
Winchendon Town	3,112	2,822	290	9.3
Winchester Town	10,686	10,293	393	3.7
Windsor Town	366	343	23	6.3
Winthrop Town	10,647	10,162	485	4.6
Woburn City	22,113	20,921	1,192	5.4
Worcester City	80,408	74,761	5,647	7.0
Worthington Town	596	584	12	2.0
Wrentham Town	3,986	3,814	172	4.3
Yarmouth Town	9,123	8,642	481	5.3

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UNEMPLOYMENT INSURANCE
INITIAL CLAIMS*
MASSACHUSETTS AND THE LABOR AREAS

AREA	OCT 90	SEP 90	OCT 89
MASSACHUSETTS	9,078	8,101	7,471
BOSTON PMSA	3,314	3,324	3,115
BROCKTON PMSA	311	316	235
FALL RIVER PMSA	566	445	538
FITCHBURG-LEOMINSTER MSA	163	163	147
LAWRENCE-HAVERHILL PMSA	456	455	446
LOWELL PMSA	338	333	395
NEW BEDFORD MSA	692	395	709
PITTSFIELD MSA	172	106	110
SALEM-GLOUCESTER PMSA	330	344	359
SPRINGFIELD MSA	760	624	651
WORCESTER MSA	675	586	473
AMHERST LMA	29	27	26
ATHOL LMA	51	41	42
BALANCE OF WESTERN MASS.	21	16	13
BARNSTABLE LMA	486	321	318
DUKES COUNTY LMA	25	12	36
GARDNER LMA	75	72	78
GREAT BARRINGTON LMA	14	9	11
GREENFIELD LMA	95	56	57
NANTUCKET LMA	16	10	6
NORTH ADAMS LMA	110	62	80
SOUTHBRIDGE LMA	70	30	24
TAUNTON LMA	139	144	158
WARE LMA	41	36	27

* week that includes the 12th of the month

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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Department of
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Commonwealth of Massachusetts

Department of Employment and Training

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Employment Review

EMPLOYMENT SUPPLEMENT

This supplemental publication presents revised 1989 and 1990 employment statistics for nonagricultral wage and salary workers for Massachusetts and the eleven major labor areas. These revisions are based on the 1990 benchmark, an annual adjustment to a more recent, comprehensive count of employment. This correction of the data series is to account for sample variability and other noneconomic changes. The primary source of benchmark information is the employment data received from establishments subject to the Massachusetts Employment Security Law and compiled by the ES 202 Program.

The data in this supplement, which are adjusted to March 1990 levels, are being published for the first time. Information for 1990 will be subject to revision with the next benchmark, due to be completed in early 1992.

The characteristics of these statistical programs such as scope, concepts, survey methodologies, sample design, and estimating techniques are described in Employment and Earnings (a monthly publication), Employment and Earnings, Annual Supplement, and the BLS Handbook of Methods, all published by the U.S. Department of Labor, Bureau of Labor Statistics.

AREA	1989	1990
Massachusetts	2	16
Boston PMSA	4	18
Brockton PMSA	6	20
Fall River MA-RI PMSA	7	21
Fitchburg-Leominster MSA	8	22
Lawrence-Haverhill MA-NH PMSA	9	23
Lowell MA-NH PMSA	10	24
New Bedford MSA	11	25
Pittsfield MSA	12	26
Salem-Gloucester PMSA	13	27
Springfield MSA	14	28
Worcester MSA	15	29

Commonwealth of Massachusetts

Department of Employment and Training

MASSACHUSETTS
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1989

REVISED TO 1ST QTR 1990 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	000000	3,076.2	3,084.3	3,102.3	3,111.5	3,128.9	3,168.6	3,110.6	3,093.7	3,098.6	3,080.2	3,085.6	3,100.3	3,103.4
TOTAL PRIVATE	000015	2,667.8	2,673.1	2,690.4	2,698.1	2,714.8	2,755.8	2,720.6	2,710.8	2,706.6	2,680.6	2,682.2	2,696.5	2,699.8
GOODS PRODUCING	000045	695.8	691.0	692.4	695.1	699.1	707.3	693.1	695.2	690.8	677.8	671.7	664.6	689.5
SERVICE PRODUCING	000055	2,380.4	2,393.3	2,409.9	2,416.4	2,429.8	2,461.3	2,417.5	2,398.5	2,407.8	2,402.4	2,413.9	2,435.7	2,413.9
PRIVATE SERVICE PRODUCING	000075	1,972.0	1,982.1	1,998.0	2,003.0	2,015.7	2,048.5	2,02[illegible].5	2,015.6	2,015.8	2,002.8	2,010.5	2,031.9	2,010.3
MINING	100001	1.5	1.4	1.5	1.6	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.5	1.6
CONSTRUCTION	200001	121.3	117.7	118.9	126.6	131.2	136.6	135.8	135.7	132.5	126.0	122.8	116.5	126.8
GENERAL BUILDING CONTRACTORS	215002	36.6	35.3	35.0	36.0	36.7	38.2	37.5	37.0	35.3	34.7	33.9	32.8	35.8
HEAVY CONSTRUCTION,EX. BLDG	216002	7.2	6.8	7.5	9.7	10.7	11.3	10.9	11.1	11.0	10.9	10.4	9.1	9.7
SPECIAL TRADE CONTRACTORS	217002	77.5	75.6	76.4	80.9	83.8	87.1	87.4	87.6	85.6	80.4	78.5	74.6	81.3
MANUFACTURING	300001	573.0	571.9	572.0	566.9	566.2	569.0	555.6	557.8	556.7	550.2	547.3	546.6	561.1
DURABLE GOODS	300016	381.5	380.5	380.5	376.7	375.9	376.9	370.2	369.4	367.7	363.8	361.4	360.2	372.1
LUMBER & FURNITURE	324026	11.8	11.6	11.7	11.5	11.4	11.5	11.1	11.2	11.1	10.8	10.6	10.3	11.2
STONE,CLAY & GLASS	332002	10.0	10.0	10.1	10.2	10.2	10.3	9.8	10.2	10.1	10.0	9.9	9.7	10.0
PRIMARY METALS	333002	12.6	12.6	12.7	12.6	12.5	12.3	11.9	12.2	12.2	12.1	12.1	12.1	12.3
FABRICATED METALS	334002	43.9	43.8	43.9	43.2	43.2	43.4	42.8	43.2	43.2	42.7	42.5	42.4	43.2
CUTLERY,HAND TOOLS,HARDWARE	334203	8.2	8.2	8.2	8.2	8.2	8.2	6.1	8.3	8.3	8.4	8.4	8.6	8.3
INDUSTRIAL MACH & EQUIPMENT	335002	98.8	98.7	98.3	97.6	97.2	97.5	95.6	95.0	94.3	93.2	91.8	91.6	95.8
METALWORKING MACHINERY	335403	12.1	12.1	12.2	12.1	12.0	12.1	11.7	11.7	11.6	11.4	11.4	11.3	11.8
SPECIAL INDUSTRY MACHINERY	335503	10.3	10.3	10.3	10.3	10.3	10.3	10.1	10.1	10.1	10.0	10.0	10.0	10.2
COMPUTER & OFFICE EQUIPMENT	335703	54.2	54.1	53.8	53.2	52.9	53.1	52.1	51.6	51.1	50.6	49.0	48.7	52.0
ELECTRONIC & ELECTRIC EQUIPMENT	336002	81.6	81.6	81.5	80.4	80.3	80.3	78.4	78.3	77.9	77.6	76.9	76.9	79.3
COMMUNICATIONS EQUIPMENT	336603	19.9	19.9	19.8	19.3	19.3	19.3	19.0	19.0	18.9	18.8	18.6	18.6	19.2
ELECTRONIC COMPONENTS	336703	37.7	37.6	37.6	37.3	37.2	37.1	36.2	36.1	35.7	35.7	35.5	35.6	36.6
TRANSPORTATION EQUIPMENT	337002	32.3	32.1	32.0	31.4	31.3	31.4	31.2	29.8	29.5	28.9	28.9	28.8	30.6
INSTRUMENTS	338002	72.0	71.7	71.7	71.6	71.6	72.1	71.5	71.3	70.8	70.1	70.2	70.1	71.2
MEASURING & CONTROL DEVICES	338203	28.6	28.5	28.5	28.7	28.6	28.7	28.3	28.2	28.0	27.3	27.3	27.3	28.2
MISCELLANEOUS MANUFACTURING	339002	18.5	18.4	18.6	18.2	18.2	18.1	17.9	18.2	18.6	18.4	18.5	18.3	18.3
JEWELRY	339103	7.2	7.2	7.2	7.0	7.0	7.0	7.3	7.2	7.5	7.4	7.4	7.4	7.2
NONDURABLE GOODS	400016	191.5	191.4	191.5	190.2	190.3	192.1	185.4	188.4	189.0	186.4	185.9	186.4	189.0
FOOD & KINDRED PRODUCTS	420002	20.6	20.3	20.0	19.9	20.0	20.4	20.3	20.8	21.1	21.0	21.0	21.0	20.5
TEXTILE MILL PRODUCTS	422002	15.6	15.7	15.7	15.7	15.6	15.9	14.5	15.4	15.5	15.4	15.3	15.2	15.5
APPAREL	423002	22.3	22.5	22.6	22.8	22.8	23.0	21.2	21.9	22.1	21.0	20.6	20.6	22.0
PAPER & ALLIED PRODUCTS	426002	23.8	23.7	23.6	23.1	23.2	23.5	22.8	23.1	23.3	23.4	23.4	23.3	23.4
PRINTING & PUBLISHING	427002	55.6	55.7	55.8	55.4	55.6	56.0	54.8	54.2	54.4	53.8	54.0	54.9	55.0
CHEMICALS	428002	18.4	18.4	18.4	18.4	18.3	18.5	18.5	18.6	18.5	18.3	18.4	18.5	18.4
RUBBER & MISCELLANEOUS PLASTIC PROD	430002	26.1	26.1	26.1	25.8	25.6	25.6	25.0	25.2	24.8	24.4	24.3	24.3	25.3
MISCELLANEOUS PLASTIC PRODUCTS	430803	19.4	19.3	19.3	19.2	19.1	19.1	18.7	18.8	18.7	18.5	18.4	18.4	18.9
LEATHER & LEATHER PRODUCTS	431002	7.7	7.7	7.7	7.6	7.6	7.7	6.7	7.7	7.7	7.5	7.4	7.3	7.5
TRANSPORTATION,PUBLIC UTILITIES	500001	131.0	131.3	130.8	130.8	131.7	134.1	129.5	118.5	122.9	122.3	123.1	133.4	128.3
TRANSPORTATION	500016	74.7	74.9	74.2	74.5	75.2	76.7	71.9	72.6	77.1	76.8	77.5	77.0	75.3
COMMUNICATIONS & PUBLIC UTILITIES	500036	56.3	56.4	56.6	56.3	56.5	57.4	57.6	45.9	45.8	45.5	45.6	56.4	53.0
COMMUNICATIONS	548002	33.3	33.4	33.3	33.0	32.9	33.2	33.5	21.7 [1]	21.7	21.5	21.6	32.3 [2]	29.3
ELECTRIC,GAS & SANITARY SERVICES	549002	23.0	23.0	23.3	23.3	23.6	24.2	24.1	24.2	24.1	24.0	24.0	24.1	23.7

1 Strike

2 Strike Over

Department of Employment and Training

MASSACHUSETTS
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1989

REVISED TO 1ST QTR 1990 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
WHOLESALE & RETAIL TRADE	600001	737.8	728.0	732.2	729.9	737.1	754.8	748.8	747.9	742.5	734.5	741.6	751.4	740.5
WHOLESALE TRADE	600016	182.2	180.1	180.9	180.3	180.4	182.5	180.0	180.1	179.3	176.8	176.4	176.2	179.6
DURABLE GOODS	650012	108.8	108.7	109.1	109.0	109.0	109.8	108.4	108.5	108.1	106.8	105.9	105.9	108.2
NONDURABLE GOODS	651012	73.4	71.4	71.8	71.3	71.4	72.7	71.6	71.6	71.2	70.0	70.5	70.3	71.4
RETAIL TRADE	600036	555.6	547.9	551.3	549.6	556.7	572.3	568.8	567.8	563.2	557.7	565.2	575.2	560.9
BUILD. MATERIALS & GARDEN SUPPLIES	652002	22.2	21.8	22.1	22.4	22.7	23.0	22.2	21.9	21.5	21.0	20.8	20.5	21.8
GENERAL MERCHANDISE STORES	653002	60.4	56.3	56.1	54.8	54.1	57.0	55.2	54.6	55.2	57.8	62.3	66.3	57.5
FOOD STORES	654002	99.0	98.1	98.5	98.6	99.1	101.0	101.2	100.9	98.9	99.9	101.0	102.2	99.9
AUTO DEALERS & SERVICE STATIONS	655002	50.6	50.5	50.6	50.3	50.6	50.9	49.5	49.4	49.3	48.5	47.9	47.5	49.6
APPAREL & ACCESSORIES	656002	47.3	45.8	46.0	44.7	45.3	46.5	45.8	46.6	47.0	46.9	49.1	51.5	46.9
FURN. & EQUIP. STORES	657002	26.0	25.5	25.4	24.7	24.7	24.4	24.9	24.3	24.3	24.4	24.9	25.3	24.9
EATING & DRINKING PLACES	658002	166.1	168.1	171.1	173.1	179.2	187.3	189.4	189.3	185.2	176.6	174.0	173.5	177.7
MISCELLANEOUS RETAIL	659002	84.0	81.8	81.5	81.0	81.0	82.2	90.6	80.8	81.8	82.6	85.2	88.4	82.6
FINANCE, INSURANCE & REAL ESTATE	700001	216.1	215.8	216.6	217.4	217.4	220.2	220.2	219.7	217.8	215.1	215.2	216.5	217.3
FINANCE	700026	107.2	106.9	107.1	107.1	106.8	108.0	107.9	107.4	106.6	106.3	106.4	107.2	107.1
DEPOSITORY INSTITUTIONS	760002	74.8	74.6	74.6	74.5	74.3	75.1	74.9	74.4	73.7	73.3	73.1	73.6	74.2
COMMERCIAL BANKS	760203	44.8	44.6	44.6	44.5	44.3	44.8	44.7	44.3	43.9	43.6	43.5	43.8	44.3
SAVINGS INSTITUTIONS	760303	23.2	23.1	23.1	23.1	23.1	23.3	23.2	23.0	22.8	22.8	22.7	22.9	23.0
INSURANCE	700046	77.9	77.9	78.1	78.3	78.4	78.9	78.6	78.6	78.2	77.0	77.1	77.5	78.0
INSURANCE CARRIERS	763002	56.0	55.9	56.0	56.0	56.0	56.4	56.0	55.9	55.5	54.6	54.6	54.7	55.6
SERVICES	800001	887.1	907.0	918.4	924.9	929.5	939.4	929.0	929.5	932.6	930.9	930.6	930.6	924.1
BUSINESS SERVICES	873002	159.5	160.4	162.4	160.1	159.8	163.3	159.5	160.0	160.9	156.2	156.9	156.1	159.6
HEALTH SERVICES	880002	258.0	259.7	260.7	260.3	260.9	264.0	261.9	261.8	262.4	262.8	264.4	265.7	261.9
HOSPITALS	880603	127.4	128.2	128.1	127.4	127.0	128.5	127.2	126.7	126.7	126.7	127.3	127.5	127.4
EDUCATIONAL SERVICES	882002	107.2	122.8	126.2	128.6	128.3	120.3	115.5	114.0	122.7	131.4	132.4	132.8	123.5
SOCIAL SERVICES	883002	64.6	65.0	65.7	65.4	65.8	65.4	62.6	63.0	64.6	65.7	66.3	66.9	65.1
ENGINEERING & MGMT. SERVICES	887002	100.1	100.9	101.0	99.6	99.1	100.9	100.8	101.5	100.7	100.2	100.5	100.8	100.5
GOVERNMENT	900001	408.4	411.2	411.9	413.4	414.1	412.8	390.0	382.9	392.0	399.6	403.4	403.8	403.6
FEDERAL	910001	63.1	63.5	63.4	63.4	62.6	63.4	62.9	62.3	61.4	60.7	60.6	61.1	62.4
U S POSTAL SERVICE	914302	28.0	27.8	27.8	27.8	27.6	27.7	27.8	27.7	27.3	27.1	27.0	27.4	27.6
STATE	920001	101.9	102.3	102.4	102.2	102.5	99.3	99.6	98.8	99.7	101.3	100.9	99.2	100.8
STATE HOSPITALS	928063	12.9	12.9	12.8	12.7	12.7	12.6	12.7	12.5	12.6	12.4	12.4	12.2	12.6
STATE EDUCATION	928202	24.8	25.5	25.6	25.6	25.7	22.0	21.7	21.4	23.6	25.3	25.3	24.1	24.2
LOCAL	930001	243.4	245.4	246.1	247.8	249.0	250.1	227.5	221.8	230.9	237.6	241.9	243.5	240.4
LOCAL EDUCATION	938202	139.6	141.7	141.6	142.6	142.9	139.9	116.5	112.8	126.1	135.1	138.3	139.0	134.7
* HIGH TECHNOLOGY MANUFACTURING	336000	236.0	235.3	234.8	232.6	232.1	232.8	229.2	228.5	227.0	225.1	222.9	222.3	229.9
* HIGH TECHNOLOGY NONMANUFACTURING	873985	96.0	95.9	96.2	95.6	94.9	96.3	96.0	96.5	95.7	94.5	94.9	95.1	95.6

* - NOT CURRENTLY VALIDATED BY THE U.S. BUREAU OF LABOR STATISTICS

Department of Employment and Training

BOSTON, MASSACHUSETTS PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1989

REVISED TO 1ST QTR 1990 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT	NOV	DEC	AVG
NONAGRICULTURAL EMPLOYMENT	000000	1,722.9	1,731.4	1,741.5	1,742.7	1,748.5	1,766.3	1,731.7	1,719.1	1,729.5	1,725.0	1,731.9	1,743.4	1,736.2
TOTAL PRIVATE	000015	1,517.2	1,524.6	1,533.8	1,534.9	1,540.4	1,557.6	1,536.7	1,528.1	1,530.1	1,523.3	1,528.6	1,539.6	1,532.9
GOODS PRODUCING	000045	323.1	321.3	322.5	323.8	325.6	330.1	326.2	325.4	323.4	318.5	316.4	313.4	322.5
SERVICE PRODUCING	000055	1,399.8	1,410.1	1,419.0	1,418.9	1,422.9	1,436.2	1,405.5	1,393.7	1,406.1	1,406.5	1,415.5	1,430.0	1,413.7
PRIVATE SERVICE PRODUCING	000075	1,194.1	1,203.3	1,211.3	1,211.1	1,214.8	1,227.5	1,210.5	1,202.7	1,206.7	1,204.8	1,212.2	1,226.2	1,210.4
MINING	100001	0.6	0.5	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.7
CONSTRUCTION	200001	61.6	60.4	60.9	64.1	66.1	69.0	68.9	69.0	67.6	64.2	63.1	60.0	64.6
MANUFACTURING	300001	260.9	260.4	261.0	259.0	258.8	260.4	256.6	255.7	255.1	253.6	252.7	252.8	257.3
DURABLE GOODS	300016	186.1	185.6	185.5	184.0	183.5	184.3	181.9	181.0	180.3	179.4	178.6	178.4	182.4
FABRICATED METALS	334002	14.8	14.7	14.7	14.6	14.5	14.7	14.7	14.9	14.9	14.8	14.6	14.8	14.7
INDUSTRIAL MACH & EQUIPMENT	335002	42.9	42.8	42.6	42.3	42.3	42.3	41.6	41.4	41.5	41.2	41.1	41.0	41.9
ELECTRONIC & ELECTRIC EQUIPMENT	336002	41.8	41.8	41.9	41.3	41.3	41.3	40.5	40.5	40.3	41.0	40.7	40.7	41.1
TRANSPORTATION EQUIPMENT	337002	19.4	19.2	19.1	18.8	18.6	18.7	18.6	17.5	17.0	16.6	16.6	16.5	18.1
INSTRUMENTS	338002	54.8	54.7	54.7	54.5	54.5	54.8	54.5	54.3	54.1	53.5	53.5	53.6	54.3
NONDURABLE GOODS	400016	74.8	74.8	75.5	75.0	75.3	76.1	74.7	74.7	74.8	74.2	74.1	74.4	74.9
FOOD & KINDRED PRODUCTS	420002	10.7	10.5	10.6	10.7	10.8	11.0	11.1	11.1	11.1	11.3	11.1	11.0	10.9
TEXTILES, APPAREL, & LEATHER	422056	9.8	9.9	10.0	10.1	10.2	10.3	9.8	10.2	10.2	9.6	9.4	9.3	9.9
PAPER & ALLIED PRODUCTS	426002	6.3	6.3	6.3	6.4	6.5	6.6	6.2	6.4	6.4	6.5	6.5	6.4	6.4
PRINTING & PUBLISHING	427002	38.0	33.0	33.3	32.6	32.6	32.9	32.6	31.8	32.0	31.8	32.2	33.0	32.6
CHEMICALS, PETROL. & COAL	428026	8.0	8.0	8.1	8.2	8.2	8.3	8.2	8.3	8.3	8.2	8.1	8.0	8.2
RUBBER & MISCELLANEOUS PLASTIC PROD	430002	7.0	7.1	7.2	7.0	7.0	7.0	6.8	6.9	6.8	6.8	6.8	6.7	6.9
TRANSPORTATION, PUBLIC UTILITIES	500001	76.3	77.3	75.0	75.2	75.7	76.7	75.3	70.0	71.2	70.5	71.0	77.5	74.3
TRANSPORTATION	500016	43.8	44.0	42.9	43.0	43.4	44.1	42.3	42.7	44.6	44.1	44.4	44.9	43.7
COMMUNICATIONS	548002	20.7	21.6	20.3	20.4	20.4	20.5	20.7	15.1 1	14.4	14.3	14.4	20.2 2	18.6
ELECTRIC, GAS & SANITARY SERVICES	549002	11.8	11.7	11.8	11.8	11.9	12.1	12.3	12.2	12.2	12.1	12.2	12.3	12.0
WHOLESALE & RETAIL TRADE	600001	396.2	390.9	392.2	389.6	391.2	397.2	390.0	388.4	389.8	388.7	393.6	399.6	392.3
WHOLESALE TRADE	600016	111.7	111.3	111.6	110.3	110.0	111.1	109.4	109.1	108.4	106.6	106.0	105.8	109.3
RETAIL TRADE	600036	284.5	279.6	280.6	279.3	281.2	286.1	280.6	279.3	281.4	282.1	287.6	293.8	283.0
BUILD. MATERIALS & GARDEN SUPPLIES	652002	10.6	10.5	10.6	10.7	10.8	10.9	10.4	10.2	10.3	10.1	10.0	9.8	10.4
GENERAL MERCHANDISE STORES	653002	30.6	28.3	28.2	27.7	27.3	28.6	27.6	26.9	27.4	29.0	31.2	33.5	28.9
FOOD STORES	654002	48.9	48.0	48.0	48.2	48.4	48.9	48.1	47.9	47.7	48.4	49.2	50.1	48.5
AUTO DEALERS & SERVICE STATIONS	655002	23.4	23.3	23.2	23.0	23.1	23.4	22.6	22.6	22.8	22.5	22.3	22.1	22.9
APPAREL & ACCESSORIES	656002	28.0	27.1	27.3	26.3	26.6	27.2	26.5	26.5	27.1	27.2	28.6	29.8	27.4
EATING & DRINKING PLACES	658002	87.4	88.1	89.2	89.9	91.8	93.8	93.0	92.9	92.9	90.9	90.5	90.6	90.9
FINANCE, INSURANCE & REAL ESTATE	700001	147.1	147.2	147.8	147.9	147.9	149.9	149.4	149.3	148.3	147.2	147.4	148.6	148.2
FINANCE	700026	78.0	77.9	78.0	78.0	77.8	78.8	78.4	78.2	77.8	78.2	78.4	79.2	78.2
DEPOSITORY INSTITUTIONS	760002	49.1	49.0	49.1	48.9	48.9	49.4	49.3	49.0	48.7	48.5	48.5	49.0	49.0
INSURANCE	700046	47.7	47.8	48.0	47.9	47.9	48.2	47.8	47.7	47.6	46.9	46.9	47.2	47.6
SERVICES	800001	574.5	587.9	596.3	598.4	600.0	603.7	595.8	595.0	597.4	598.4	600.2	600.5	595.7
BUSINESS SERVICES	873002	116.0	116.1	117.5	115.9	115.4	117.4	114.7	115.1	116.1	112.6	112.9	112.6	115.2
HEALTH SERVICES	880002	146.5	147.4	147.7	147.1	147.5	149.3	148.4	148.1	148.4	148.2	148.9	149.5	148.1
EDUCATIONAL SERVICES	882002	82.4	93.5	97.7	98.4	98.3	93.5	90.2	89.3	92.5	99.5	100.7	100.8	94.7
SOCIAL SERVICES	883002	34.7	34.9	35.2	35.8	36.1	36.2	34.8	35.0	35.6	35.5	35.9	36.2	35.5
ENGINEERING & MGMT. SERVICES	887002	81.0	81.5	81.5	80.0	79.7	80.8	81.2	81.4	80.9	80.7	80.8	80.7	80.9

1 Strike

2 Strike Over

BOSTON, MASSACHUSETTS PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1989

REVISED TO 1ST QTR 1990 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT	OCT	NOV	DEC.	AVG
GOVERNMENT	900001	205.7	206.8	207.7	207.8	208.1	208.7	195.0	191.0	199.4	201.7	203.3	203.8	203.3
FEDERAL	910001	38.3	38.2	38.3	37.8	37.8	38.0	37.6	37.9	37.3	37.1	37.1	37.4	37.7
U S POSTAL SERVICE	914302	15.5	15.4	15.4	15.4	15.3	15.3	15.3	15.3	15.1	14.8	14.8	15.1	15.2
STATE	920001	51.0	51.0	50.9	51.1	51.5	51.5	52.0	51.5	50.4	50.1	49.7	49.3	50.8
STATE EDUCATION	928202	8.3	8.[illegible]	8.5	8.6	8.7	8.5	8.4	8.2	8.4	8.5	8.5	8.5	8.5
LOCAL	930001	116.4	117.6	118.5	118.9	118.8	119.2	105.4	101.6	111.7	114.5	116.5	117.1	114.7
LOCAL EDUCATION	938202	64.5	65.6	66.1	66.3	66.1	65.3	51.0	48.5	60.2	63.5	65.0	65.4	62.3

Department of Employment and Training

BROCKTON, MASSACHUSETTS PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1989

REVISED TO 1ST QTR 1990 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG
NONAGRICULTURAL EMPLOYMENT	000000	73.6	73.7	73.9	74.3	74.5	75.3	72.8	72.4	72.5	72.8	73.3	73.7	73.6
TOTAL PRIVATE	000015	61.6	61.5	61.8	62.0	62.2	63.0	61.2	60.9	61.0	61.1	61.3	61.9	61.6
GOODS PRODUCING	000045	13.5	13.3	13.3	13.8	13.8	14.1	13.4	13.4	13.3	13.1	12.7	12.7	13.4
SERVICE PRODUCING	000055	60.1	60.4	60.6	60.5	60.7	61.2	59.4	59.0	59.2	59.7	60.6	61.0	60.2
PRIVATE SERVICE PRODUCING	000075	48.1	48.2	48.5	48.2	48.4	48.9	47.8	47.5	47.7	48.0	48.6	49.2	48.3
CONSTRUCTION	200001	3.2	3.1	3.1	3.5	3.6	3.8	3.6	3.6	3.5	3.5	3.2	3.1	3.4
MANUFACTURING	300001	10.3	10.2	10.2	10.3	10.2	10.3	9.8	9.8	9.8	9.6	9.5	9.6	10.0
DURABLE GOODS	300016	5.7	5.7	5.7	5.8	5.7	5.7	5.3	5.3	5.3	5.2	5.1	5.2	5.5
NONDURABLE GOODS	400016	4.6	4.5	4.5	4.5	4.5	4.6	4.5	4.5	4.5	4.4	4.4	4.4	4.5
TRANSPORTATION,PUBLIC UTILITIES	500001	4.6	4.7	4.7	4.7	4.8	4.8	4.6	4.0[1]	4.1	4.2	4.2	4.8[2]	4.5
WHOLESALE & RETAIL TRADE	600001	23.7	23.6	23.7	23.3	23.4	24.0	23.5	23.6	23.7	24.1	24.5	24.8	23.8
WHOLESALE TRADE	600016	4.8	4.8	4.9	5.1	5.2	5.4	5.3	5.3	5.4	5.5	5.6	5.6	5.2
RETAIL TRADE	600036	18.9	18.8	18.8	18.2	18.2	18.6	18.2	18.3	18.3	18.6	18.9	19.2	18.6
FINANCE, INSURANCE & REAL ESTATE	700001	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.3	3.3	3.4
SERVICES	800001	16.3	16.4	16.6	16.7	16.7	16.6	16.2	16.4	16.5	16.4	16.6	16.3	16.5
GOVERNMENT	900001	12.0	12.2	12.1	12.3	12.3	12.3	11.6	11.5	11.5	11.7	12.0	11.8	11.9
FEDERAL	910001	3.0	2.9	2.9	3.0	2.9	2.6	2.8	2.8	2.9	2.6	2.7	2.7	2.8
STATE	920001	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.8
LOCAL	930001	6.3	6.6	6.5	6.5	6.6	6.7	6.0	5.9	5.8	6.2	6.4	6.2	6.3

[1] Strike

[2] Strike Over

Department of Employment and Training

FALL RIVER, MASSACHUSETTS-RHODE ISLAND PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1989

REVISED TO 1ST QTR 1990 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG
NONAGRICULTURAL EMPLOYMENT	000000	56.2	56.1	56.1	55.8	56.1	56.4	54.6	54.9	55.7	55.1	55.4	55.9	55.7
TOTAL PRIVATE	000015	49.3	49.1	49.1	48.8	49.0	50.1	48.3	48.7	48.8	48.3	48.4	48.9	48.9
GOODS PRODUCING	000045	18.3	18.2	18.1	17.9	18.1	18.3	17.0	17.8	17.8	17.3	17.3	17.0	17.8
SERVICE PPODUCING	000055	37.9	37.9	38.0	37.9	38.0	38.1	37.6	37.1	37.9	37.8	38.1	38.9	37.9
PRIVATE SERVICE PRODUCING	000075	31.0	30.9	31.0	30.9	30.9	31.8	31.3	30.9	31.0	31.1	31.1	31.9	31.1
CONSTRUCTION	200001	2.3	2.2	2.3	2.6	2.8	2.9	2.7	2.7	2.7	2.6	2.5	2.2	2.5
MANUFACTURING	300001	16.0	16.0	15.8	15.3	15.3	15.4	14.3	15.1	15.1	14.7	14.8	14.8	15.2
DURABLE GOODS	300016	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0	2.8	2.8	2.7	2.9
NONDURABLE GOODS	400016	13.1	13.1	12.9	12.4	12.4	12.5	11.4	12.2	12.1	11.9	12.0	12.1	12.3
TEXTILE MILL PRODUCTS	422002	4.0	4.0	4.0	3.9	3.8	3.8	3.4	3.8	3.8	3.8	3.7	3.7	3.8
TRANSPORTATION, PUBLIC UTILITIES	500001	1.9	2.0	1.9	2.0	2.0	2.1	2.0	1.6 [1]	1.7	1.7	1.7	2.0 [2]	1.9
WHOLESALE & RETAIL TRADE	600001	15.0	14.8	14.9	14.6	14.6	14.9	14.7	14.7	14.7	14.8	15.0	15.4	14.8
WHOLESALE TRADE	600016	2.6	2.6	2.7	2.3	2.4	2.4	2.3	2.3	2.3	2.3	2.2	2.3	2.4
RETAIL TRADE	600036	12.4	12.2	12.2	12.3	12.2	12.5	12.4	12.4	12.4	12.5	12.8	13.1	12.5
FINANCE, INSURANCE & REAL ESTATE	700001	3.4	3.4	3.4	3.5	3.5	3.6	3.6	3.6	3.5	3.5	3.5	3.6	3.5
SERVICES	800001	10.7	10.7	10.8	10.8	10.8	11.2	11.0	11.0	11.1	11.0	10.9	10.9	10.9
HOSPITALS	880603	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.3
GOVERNMENT	900001	6.9	7.0	7.0	7.0	7.1	6.3	6.3	6.2	6.9	6.8	7.0	7.0	6.8
FEDERAL	910001	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
STATE	920001	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
LOCAL	930001	5.6	5.7	5.7	5.7	5.8	5.0	5.0	4.9	5.6	5.5	5.7	5.7	5.5

[1] Strike

[2] Strike Over

Department of Employment and Training

FITCHBURG-LEOMINSTER, MASSACHUSETTS MSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1989

REVISED TO 1ST QTR 1990 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	000000	41.0	41.2	41.6	41.7	41.9	41.7	40.7	40.8	41.3	40.5	40.7	40.8	41.2
TOTAL PRIVATE	000015	36.2	36.2	36.6	36.8	37.0	37.1	36.4	36.5	36.8	35.9	36.0	36.1	36.5
GOODS PRODUCING	000045	14.0	13.9	14.1	14.1	14.0	14.1	13.5	13.9	14.0	13.8	13.8	13.6	13.9
SERVICE PRODUCING	000055	27.0	27.3	27.5	27.6	27.9	27.6	27.2	26.9	27.3	26.7	26.9	27.2	27.3
PRIVATE SERVICE PRODUCING	000075	22.2	22.3	22.5	22.7	23.0	23.0	22.9	22.6	22.8	22.1	22.2	22.5	22.6
CONSTRUCTION	200001	1.9	1.8	1.8	2.0	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.9	2.0
MANUFACTURING	300001	12.1	12.1	12.3	12.1	11.9	12.0	11.4	11.8	11.9	11.8	11.8	11.7	11.9
DURABLE GOODS	300016	5.5	5.6	5.5	5.5	5.4	5.5	5.2	5.3	5.3	5.3	5.3	5.3	5.4
NONDURABLE GOODS	400016	6.6	6.5	6.8	6.6	6.5	6.5	6.2	6.5	6.6	6.5	6.5	6.4	6.5
TRANSPORTATION,PUBLIC UTILITIES	500001	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3 1	1.4	1.4	1.4	1.6 2	1.5
WHOLESALE & RETAIL TRADE	600001	10.3	10.3	10.3	10.5	10.7	10.7	10.6	10.6	10.7	10.7	10.8	10.9	10.6
WHOLESALE TRADE	600016	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.8	1.8	1.8
RETAIL TRADE	600036	8.4	8.5	8.5	8.7	8.9	8.9	8.8	8.8	8.9	8.8	9.0	9.1	8.8
FINANCE, INSURANCE & REAL ESTATE	700001	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.5
SERVICES	800001	8.7	8.8	9.0	9.1	9.2	9.2	9.3	9.3	9.3	8.6	8.6	8.6	9.0
GOVERNMENT	900001	4.8	5.0	5.0	4.9	4.9	4.6	4.3	4.3	4.5	4.6	4.7	4.7	4.7
FEDERAL	910001	0.6	0.6	0.6	0.6	0.5	0.4	0.3	0.3	0.3	0.2	0.2	0.3	0.4
STATE	920001	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0
LOCAL	930001	3.2	3.4	3.4	3.3	3.4	3.2	3.0	3.1	3.2	3.4	3.5	3.4	3.3

1 Strike
2 Strike Over

Department of Employment and Training

LAWRENCE-HAVERHILL, MASSACHUSETTS-NEW HAMPSHIRE PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1989

REVISED TO 1ST QTR 1990 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	000000	164.2	163.8	164.8	164.6	165.2	168.1	164.4	164.1	163.1	159.9	160.3	161.1	163.6
TOTAL PRIVATE	000015	142.2	141.3	142.2	142.3	143.7	146.6	144.2	144.0	142.8	139.2	139.3	140.0	142.3
GOODS PRODUCING	000045	56.7	56.2	56.0	55.4	55.5	55.9	54.7	55.2	54.8	53.2	52.9	52.4	54.9
SERVICE PRODUCING	000055	107.5	107.6	108.8	109.2	109.7	112.2	109.7	108.9	108.3	106.7	107.4	108.7	108.7
PRIVATE SERVICE PRODUCING	000075	85.5	85.1	86.2	86.9	88.2	90.7	89.5	88.8	88.0	86.0	86.4	87.6	87.4
CONSTRUCTION	200001	6.9	6.5	6.7	6.8	6.9	7.3	7.5	7.5	7.2	6.9	6.8	6.5	7.0
MANUFACTURING	300001	49.8	49.7	49.3	48.6	48.6	48.6	47.2	47.7	47.6	46.3	46.1	45.9	48.0
DURABLE GOODS	300016	36.5	36.4	35.9	35.3	35.3	35.2	34.8	34.7	34.5	33.5	33.4	33.3	34.9
AUD, VID, COMM EQUIP & ELEC COMPON	336536	11.2	11.0	10.6	10.5	10.4	10.3	10.1	10.1	9.9	9.8	9.8	9.6	10.3
NONDURABLE GOODS	400016	13.3	13.3	13.4	13.3	13.3	13.4	12.4	13.0	13.1	12.8	12.7	12.6	13.1
TRANSPORTATION, PUBLIC UTILITIES	500001	6.7	6.8	6.8	6.7	6.9	6.9	6.4	5.8[1]	5.9	6.1	6.1	6.7[2]	6.5
WHOLESALE & RETAIL TRADE	600001	36.4	35.8	36.5	36.4	37.1	38.7	38.4	38.1	37.8	37.0	37.5	38.0	37.3
WHOLESALE TRADE	600016	7.0	7.1	7.1	7.3	7.4	7.6	7.6	7.7	7.6	7.5	7.7	7.6	7.4
RETAIL TRADE	600036	29.4	28.7	29.4	29.1	29.7	31.1	30.8	30.4	30.2	29.5	29.8	30.4	29.9
FINANCE, INSURANCE & REAL ESTATE	700001	6.4	6.3	6.3	6.6	6.5	6.6	6.5	6.5	6.4	6.2	6.2	6.2	6.4
SERVICES	800001	36.0	36.2	36.6	37.2	37.7	38.5	38.2	38.4	37.9	36.7	36.6	36.7	37.2
HEALTH SERVICES	880002	12.3	12.4	12.4	12.5	12.6	12.7	12.5	12.5	12.5	12.3	12.4	12.5	12.5
GOVERNMENT	900001	22.0	22.5	22.6	22.3	21.5	21.5	20.2	20.1	20.3	20.7	21.0	21.1	21.3
FEDERAL	910001	4.7	5.2	5.1	5.0	4.3	4.2	3.9	4.0	3.9	3.8	3.8	3.8	4.3
STATE	920001	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.5
LOCAL	930001	14.8	14.8	15.0	14.8	14.7	14.8	13.9	13.7	14.0	14.5	14.8	14.9	14.6

[1] Strike

[2] Strike Over

Department of Employment and Training

LOWELL,MASSACHUSETTS-NEW HAMPSHIRE PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1989

REVISED TO 1ST QTR 1990 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	000000	108.4	108.7	108.6	108.7	109.1	110.2	105.9	105.6	106.4	105.9	105.3	105.6	107.4
TOTAL PRIVATE	000015	95.0	94.9	94.9	95.0	95.4	96.6	94.0	93.5	93.6	92.6	91.8	92.2	94.1
GOODS PRODUCING	000045	41.9	41.6	41.3	41.8	41.8	42.0	41.0	40.6	40.0	39.5	38.2	37.7	40.6
SERVICE PRODUCING	000055	66.5	67.1	67.3	66.9	67.3	68.2	64.9	65.0	66.4	66.4	67.1	67.9	66.8
PRIVATE SERVICE PRODUCING	000075	53.1	53.3	53.6	53.2	53.6	54.6	53.0	52.9	53.6	53.1	53.6	54.5	53.5
CONSTRUCTION AND MINING	200015	4.7	4.6	4.7	5.0	5.2	5.4	5.2	5.1	5.0	4.8	4.6	4.3	4.9
MANUFACTURING	300001	37.2	37.0	36.6	36.8	36.6	36.6	35.8	35.5	35.0	34.7	33.6	33.4	35.7
DURABLE GOODS	300016	29.7	29.5	29.2	29.2	29.1	29.1	28.6	28.2	27.7	27.6	26.5	26.3	28.4
NONDURABLE GOODS	400016	7.5	7.5	7.4	7.6	7.5	7.5	7.2	7.3	7.3	7.1	7.1	7.1	7.3
TRANSPORTATION,PUBLIC UTILITIES	500001	4.9	4.9	5.0	4.7	4.6	4.7	4.2	4.0 [1]	4.3	4.5	4.5	5.0 [2]	4.6
WHOLESALE & RETAIL TRADE	600001	23.0	22.8	22.9	22.9	23.1	23.7	23.0	23.1	23.4	23.1	23.4	23.7	23.2
WHOLESALE TRADE	600016	4.3	4.4	4.3	4.4	4.4	4.5	4.6	4.6	4.7	4.6	4.6	4.7	4.5
RETAIL TRADE	600036	18.7	18.4	18.6	18.5	18.7	19.2	18.4	18.5	18.7	18.5	18.8	19.0	18.7
FINANCE, INSURANCE & REAL ESTATE	700001	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.6	3.5	3.7
SERVICES	800001	21.4	21.8	21.9	21.9	22.2	22.5	22.1	22.1	22.2	21.9	22.1	22.2	22.0
GOVERNMENT	900001	13.4	13.8	13.7	13.7	13.7	13.6	11.9	12.1	12.8	13.3	13.5	13.4	13.2
STATE	920001	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.0	3.1	3.1	3.1	3.1	3.1
LOCAL	930001	9.6	9.8	9.7	9.7	9.7	9.6	7.9	8.1	8.7	9.3	9.5	9.5	9.3

[1] Strike

[2] Strike Over

Department of Employment and Training

NEW BEDFORD, MASSACHUSETTS MSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1989

REVISED TO 1ST QTR 1990 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	000000	68.3	67.9	67.9	68.1	68.7	69.5	67.4	68.0	67.9	66.8	67.4	67.4	67.9
TOTAL PRIVATE	000015	58.3	57.8	57.8	57.9	58.5	59.2	57.6	58.4	58.1	57.3	57.6	57.6	58.0
GOODS PRODUCING	000045	21.3	21.1	21.1	21.2	21.4	21.6	20.4	21.3	21.2	20.8	20.7	20.4	21.0
SERVICE PRODUCING	000055	47.0	46.8	46.8	46.9	47.3	47.9	47.0	46.7	46.7	46.0	46.7	47.0	46.9
PRIVATE SERVICE PRODUCING	000075	37.0	36.7	36.7	36.7	37.1	37.6	37.2	37.1	36.9	36.5	36.9	37.2	37.0
CONSTRUCTION	200001	2.9	2.7	2.8	2.9	3.1	3.1	3.2	3.2	3.1	2.9	2.8	2.5	2.9
MANUFACTURING	300001	18.4	18.4	18.3	18.3	18.3	18.5	17.2	18.1	18.1	17.9	17.9	17.9	18.1
DURABLE GOODS	300016	8.1	8.0	8.0	8.0	7.9	7.9	7.4	7.7	7.7	7.9	7.8	7.8	7.9
NONDURABLE GOODS	400016	10.3	10.4	10.3	10.3	10.4	10.6	9.8	10.4	10.4	10.0	10.1	10.1	10.3
TRANSPORTATION, PUBLIC UTILITIES	500001	2.9	2.9	2.9	2.9	3.0	3.0	2.9	2.7	[1] 2.8	2.8	2.9	2.9	[2] 2.9
WHOLESALE & RETAIL TRADE	600001	17.2	16.8	16.8	16.9	17.1	17.2	17.1	17.1	16.9	16.8	16.9	17.3	17.0
WHOLESALE TRADE	600016	3.1	3.1	3.1	3.0	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1
RETAIL TRADE	600036	14.1	13.7	13.7	13.9	13.9	14.0	13.9	14.0	13.8	13.7	13.8	14.2	13.9
FINANCE, INSURANCE & REAL ESTATE	700001	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.5
SERVICES	800001	14.4	14.5	14.5	14.4	14.5	14.9	14.7	14.8	14.7	14.5	14.7	14.6	14.6
GOVERNMENT	900001	10.0	10.1	10.1	10.2	10.2	10.3	9.8	9.6	9.8	9.5	9.8	9.8	9.9
STATE	920001	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.8	1.8	1.8	1.7	1.8
LOCAL	930001	7.2	7.3	7.2	7.4	7.4	7.5	6.9	6.8	7.0	6.7	7.0	7.0	7.1

[1] Strike

[2] Strike Over

Department of Employment and Training

PITTSFIELD, MASSACHUSETTS MSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1989

REVISED TO 1ST QTR 1990 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV	DEC	AVG.
NONAGRICULTURAL EMPLOYMENT	000000	41.6	41.4	41.5	42.1	42.7	43.9	44.2	44.0	43.5	43.1	43.2	43.4	42.9
TOTAL PRIVATE	000015	36.9	36.6	36.7	37.1	37.7	38.9	39.6	39.5	38.8	38.3	38.4	38.6	38.1
GOODS PRODUCING	000045	12.6	12.5	12.6	12.7	13.0	13.3	13.3	13.4	13.3	13.1	13.0	12.8	13.0
SERVICE PRODUCING	000055	29.0	28.9	28.9	29.4	29.7	30.6	30.9	30.6	30.2	30.0	30.2	30.6	29.9
PRIVATE SERVICE PRODUCING	000075	24.3	24.1	24.1	24.4	24.7	25.6	26.3	26.1	25.5	25.2	25.4	25.8	25.1
MINING	100001	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
CONSTRUCTION	200001	1.9	1.8	1.9	2.2	2.5	2.8	2.9	2.9	2.9	2.8	2.7	2.5	2.5
MANUFACTURING	300001	10.6	10.6	10.6	10.4	10.4	10.4	10.3	10.4	10.3	10.2	10.2	10.2	10.4
DURABLE GOODS	300016	6.8	6.8	6.9	6.7	6.7	6.7	6.6	6.6	6.7	6.6	6.6	6.6	6.7
NONDURABLE GOODS	400016	3.8	3.8	3.7	3.7	3.7	3.7	3.7	3.8	3.6	3.6	3.6	3.6	3.7
TRANSPORTATION, PUBLIC UTILITIES	500001	1.2	1.3	1.2	1.3	1.3	1.3	1.3	1.1 [1]	1.1	1.2	1.2	1.3 [2]	1.2
WHOLESALE & RETAIL TRADE	600001	10.0	9.7	9.8	9.9	10.0	10.2	10.4	10.5	10.2	10.0	10.2	10.4	10.1
WHOLESALE TRADE	600016	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
RETAIL TRADE	600036	9.0	8.7	8.8	8.9	9.0	9.2	9.4	9.5	9.2	9.0	9.2	9.4	9.1
FINANCE, INSURANCE & REAL ESTATE	700001	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.0	2.0	2.0	2.0	2.0	2.0
SERVICES	800001	11.2	11.2	11.2	11.2	11.4	12.1	12.5	12.5	12.2	12.0	12.0	12.1	11.8
GOVERNMENT	900001	4.7	4.8	4.8	5.0	5.0	5.0	4.6	4.5	4.7	4.8	4.8	4.8	4.8
FEDERAL	910001	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
STATE	920001	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
LOCAL	930001	3.1	3.2	3.2	3.4	3.4	3.4	3.0	2.9	3.1	3.2	3.2	3.2	3.2

[1] Strike

[2] Strike Over

Department of Employment and Training

*SALEM-GLOUCESTER, MASSACHUSETTS PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1989

REVISED TO 1ST QTR 1990 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	000000	114.8	114.7	115.2	116.8	118.8	120.9	118.4	118.5	118.8	117.6	117.6	118.1	117.5
TOTAL PRIVATE	000015	98.7	98.5	99.1	100.8	102.3	104.7	103.3	103.5	103.4	101.5	101.3	101.7	101.6
GOODS PRODUCING	000045	27.0	26.8	26.7	26.7	26.5	26.8	26.2	26.4	26.3	25.7	25.3	25.2	26.3
SERVICE PRODUCING	000055	87.8	87.9	88.5	90.1	92.3	94.1	92.2	92.1	92.5	91.9	92.3	92.9	91.2
PRIVATE SERVICE PRODUCING	000075	71.7	71.7	72.4	74.1	75.8	77.9	77.1	77.1	77.1	75.8	76.0	76.5	75.3
CONSTRUCTION	200001	5.0	4.8	4.7	5.0	5.1	5.2	5.1	5.1	5.0	4.7	4.6	4.5	4.9
MANUFACTURING	300001	22.0	22.0	22.0	21.7	21.4	21.6	21.1	21.3	21.3	21.0	20.7	20.7	21.4
DURABLE GOODS	300016	14.9	15.0	15.0	14.8	14.6	14.7	14.6	14.6	14.6	14.5	14.3	14.3	14.7
NONDURABLE GOODS	400016	7.1	7.0	7.0	6.9	6.8	6.9	6.5	6.7	6.7	6.5	6.4	6.4	6.7
TRANSPORTATION, PUBLIC UTILITIES	500001	3.8	3.7	3.8	3.8	4.0	4.1	4.0	3.9 [1]	3.8	3.8	3.7	3.9 [2]	3.9
WHOLESALE & RETAIL TRADE	600001	32.9	32.8	33.0	33.4	34.2	35.2	34.6	34.5	34.6	34.1	34.8	35.2	34.1
WHOLESALE TRADE	600016	5.7	5.7	5.7	5.6	5.7	5.7	5.6	5.7	5.8	5.8	6.0	5.9	5.7
RETAIL TRADE	600036	27.2	27.1	27.3	27.8	28.5	29.5	29.0	28.8	28.8	28.3	28.8	29.3	28.4
FINANCE, INSURANCE & REAL ESTATE	700001	6.2	6.2	6.2	6.3	6.4	6.5	6.6	6.6	6.6	6.4	6.5	6.5	6.4
SERVICES	800001	28.8	29.0	29.4	30.6	31.2	32.1	31.9	32.1	32.1	31.5	31.0	30.9	30.9
GOVERNMENT	900001	16.1	16.2	16.1	16.0	16.5	16.2	15.1	15.0	15.4	16.1	16.3	16.4	16.0
FEDERAL	910001	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	1.0
STATE	920001	3.8	3.8	3.8	3.8	3.8	3.4	3.9	3.8	3.9	3.9	3.9	3.9	3.8
LOCAL	930001	11.3	11.4	11.3	11.2	11.7	11.8	10.2	10.2	10.5	11.3	11.5	11.6	11.2

* - NOT CURRENTLY VALIDATED BY THE U.S. BUREAU OF LABOR STATISTICS

[1] Strike

[2] Strike Over

Department of Employment and Training

SPRINGFIELD, MASSACHUSETTS MSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1989

REVISED TO 1ST QTR 1990 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	000000	240.3	242.0	243.6	243.0	243.2	245.2	239.6	238.3	241.5	241.0	241.8	243.2	241.9
TOTAL PRIVATE	000015	200.7	202.3	203.9	203.6	203.9	205.8	202.5	202.2	202.7	202.5	203.3	204.4	203.2
GOODS PRODUCING	000045	58.7	58.1	58.2	58.4	58.7	59.2	58.2	58.4	58.0	57.4	57.2	56.8	58.1
SERVICE PRODUCING	000055	181.6	183.9	185.4	184.6	184.5	186.0	181.4	179.9	183.5	183.6	184.6	186.4	183.8
PRIVATE SERVICE PRODUCING	000075	142.0	144.2	145.7	145.2	145.2	146.6	144.3	143.8	144.7	145.1	146.1	147.6	145.0
MINING	100001	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
CONSTRUCTION	200001	8.7	8.3	8.6	9.4	9.8	10.2	10.3	10.2	9.9	9.6	9.3	8.8	9.4
MANUFACTURING	300001	49.8	49.7	49.5	48.8	48.7	48.8	47.7	48.0	47.9	47.6	47.7	47.8	48.5
DURABLE GOODS	300016	25.4	25.3	25.4	25.1	24.9	24.7	23.9	24.1	24.1	23.9	24.1	24.0	24.6
FABRICATED METALS	334002	6.7	6.6	6.7	6.4	6.3	6.3	6.2	6.2	6.2	6.1	6.1	6.2	6.3
NONDURABLE GOODS	400016	24.4	24.4	24.1	23.7	23.8	24.1	23.8	23.9	23.8	23.7	23.6	23.8	23.9
PAPER & ALLIED PRODUCTS	426002	7.8	7.8	7.7	7.6	7.7	7.8	7.7	7.7	7.7	7.6	7.6	7.6	7.7
PRINTING & PUBLISHING	427002	6.1	6.1	6.1	6.0	6.0	6.1	6.1	6.1	6.1	6.2	6.2	6.2	6.1
TRANSPORTATION, PUBLIC UTILITIES	500001	9.8	10.0	10.0	10.0	10.1	10.3	10.2	9.4 [1]	9.7	9.7	9.8	10.7 [2]	10.0
WHOLESALE & RETAIL TRADE	600001	58.0	57.8	58.4	57.4	57.4	57.8	57.2	57.2	57.2	57.3	58.1	58.8	57.7
WHOLESALE TRADE	600016	11.7	11.6	11.8	11.4	11.3	11.4	11.0	11.0	11.0	10.7	10.6	10.4	11.2
RETAIL TRADE	600036	46.3	46.2	46.6	46.0	46.1	46.4	46.2	46.2	46.2	46.6	47.5	48.4	46.6
FINANCE, INSURANCE & REAL ESTATE	700001	15.7	15.6	15.7	15.8	15.9	16.1	15.9	15.8	15.6	15.6	15.6	15.6	15.7
INSURANCE CARRIERS	763002	7.3	7.3	7.3	7.3	7.4	7.4	7.4	7.3	7.3	7.3	7.2	7.3	7.3
SERVICES	800001	58.5	60.8	61.6	62.0	61.8	62.4	61.0	61.4	62.2	62.5	62.6	62.5	61.6
HEALTH SERVICES	880002	21.4	21.7	22.0	21.7	21.8	22.1	21.7	21.8	21.8	22.3	22.3	22.4	21.9
GOVERNMENT	900001	39.6	39.7	39.7	39.4	39.3	39.4	37.1	36.1	38.8	38.5	38.5	38.8	38.7
FEDERAL	910001	6.5	6.4	6.4	6.4	6.4	6.5	6.6	6.6	6.5	6.5	6.5	6.6	6.5
U S POSTAL SERVICE	914302	4.1	4.1	4.1	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.1	4.0
STATE	920001	8.2	8.5	8.5	8.5	8.5	8.5	8.6	8.5	8.5	8.5	8.5	8.4	8.5
LOCAL	930001	24.9	24.8	24.8	24.5	24.4	24.4	21.9	21.0	23.8	23.5	23.5	23.8	23.8
LOCAL EDUCATION	938202	14.2	14.1	14.0	14.1	14.1	13.9	11.4	10.5	13.7	14.0	14.0	14.1	13.5

[1] Strike

[2] Strike Over

Department of Employment and Training

WORCESTER, MASSACHUSETTS MSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1989

REVISED TO 1ST QTR 1990 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG
NONAGRICULTURAL EMPLOYMENT	000000	201.9	203.4	204.2	205.4	205.6	206.0	200.9	199.9	202.6	201.4	202.1	203.4	203.1
TOTAL PRIVATE	000015	177.0	178.1	179.0	180.1	180.3	181.1	178.0	177.6	178.7	176.8	177.3	178.5	178.5
GOODS PRODUCING	000045	53.8	53.4	53.5	53.4	53.8	54.5	53.5	53.6	52.9	51.6	51.1	50.2	52.9
SERVICE PRODUCING	000055	148.1	150.0	150.7	152.0	151.8	151.5	147.4	146.3	149.7	149.8	151.0	153.2	150.1
PRIVATE SERVICE PRODUCING	000075	123.2	124.7	125.5	126.7	126.5	126.6	124.5	124.0	125.8	125.2	126.2	128.3	125.6
MINING	100001	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
CONSTRUCTION	200001	9.0	8.6	8.5	8.7	9.0	9.4	9.3	9.4	8.9	8.5	8.4	7.8	8.8
MANUFACTURING	300001	44.6	44.6	44.8	44.5	44.6	44.9	44.0	44.0	43.8	42.9	42.5	42.2	44.0
DURABLE GOODS	300016	29.8	29.9	30.0	29.9	30.0	30.2	29.6	29.6	29.3	28.6	28.3	28.0	29.4
FABRICATED METALS	334002	6.5	6.6	6.7	6.6	6.7	6.8	6.8	6.8	5.8	6.6	6.6	6.4	6.7
INDUSTRIAL MACH & EQUIPMENT	335002	10.9	10.9	10.9	10.9	10.9	11.1	10.8	10.7	10.5	10.3	10.1	10.0	10.7
NONDURABLE GOODS	400016	14.8	14.7	14.8	14.6	14.6	14.7	14.4	14.4	14.5	14.3	14.2	14.2	14.5
TRANSPORTATION,PUBLIC UTILITIES	500001	9.4	9.6	9.6	9.4	9.3	9.4	9.0 [1]	8.5	8.8	8.8	8.9	9.5 [2]	9.2
WHOLESALE & RETAIL TRADE	600001	49.5	49.2	49.2	50.0	49.9	50.0	49.4	49.4	49.6	49.3	50.3	51.0	49.7
WHOLESALE TRADE	600016	13.1	13.0	13.0	13.5	13.5	13.6	13.4	13.6	13.5	13.4	13.4	13.5	13.4
RETAIL TRADE	600036	36.4	36.2	36.2	36.5	36.4	36.4	36.0	35.8	36.1	35.9	36.9	37.5	36.4
FINANCE, INSURANCE & REAL ESTATE	700001	14.0	14.0	14.0	13.9	13.9	14.0	14.1	14.1	13.9	13.7	13.8	13.8	13.9
SERVICES	800001	50.3	51.9	52.7	53.4	53.4	53.2	52.0	52.0	53.5	53.4	53.2	54.0	52.8
HEALTH SERVICES	880002	16.6	16.7	16.8	17.2	17.1	17.3	17.0	17.0	17.1	17.2	17.2	17.2	17.0
GOVERNMENT	900001	24.9	25.3	25.2	25.3	25.3	24.9	22.9	22.3	23.9	24.6	24.8	24.9	24.5
FEDERAL	910001	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	2.0
STATE	920001	5.6	6.1	6.1	6.1	6.1	5.9	5.9	5.8	6.0	6.0	5.9	5.9	6.0
LOCAL	930001	17.4	17.2	17.1	17.2	17.2	17.0	15.0	14.5	16.0	16.7	17.0	17.1	16.6

[1] Strike

[2] Strike Over

Department of Employment and Training

MASSACHUSETTS
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1990

REVISED TO 1ST QTR 1990 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	000000	2,978.4	2,978.2	2,989.3	2,990.9	3,008.5	3,030.2	2,964.4	2,951.2	2,957.4	2,967.4	2,963.0	2,953.0	2,977.7
TOTAL PRIVATE	000015	2,578.8	2,574.1	2,584.9	2,586.8	2,597.1	2,623.0	2,586.9	2,581.7	2,576.9	2,578.6	2,572.0	2,561.3	2,583.5
GOODS PRODUCING	000045	635.8	627.3	626.2	626.2	627.4	633.2	621.7	621.5	618.3	613.2	607.3	597.5	621.3
SERVICE PRODUCING	000055	2,342.6	2,350.9	2,363.1	2,364.7	2,381.1	2,397.0	2,342.7	2,329.7	2,339.1	2,354.2	2,355.7	2,355.5	2,356.4
PRIVATE SERVICE PRODUCING	000075	1,943.0	1,946.8	1,958.7	1,960.6	1,969.7	1,989.8	1,965.2	1,960.2	1,958.6	1,965.4	1,964.7	1,963.8	1,962.2
MINING	100001	1.3	1.3	1.3	1.4	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.4
CONSTRUCTION	200001	99.3	95.3	95.7	99.6	102.9	106.5	105.5	103.7	101.5	98.9	96.0	89.5	99.5
GENERAL BUILDING CONTRACTORS	215002	28.7	27.4	27.4	27.6	28.1	29.3	28.8	27.8	27.0	26.5	25.6	24.3	27.4
HEAVY CONSTRUCTION,EX. BLDG	216002	6.5	6.5	6.8	8.3	8.9	9.2	9.1	9.2	9.7	9.4	9.3	8.4	8.4
SPECIAL TRADE CONTRACTORS	217002	64.1	61.4	61.5	63.7	65.9	68.0	67.6	66.7	64.8	63.0	61.1	56.8	63.7
MANUFACTURING	300001	535.2	530.7	529.2	525.2	523.0	525.2	514.7	516.3	515.3	512.9	509.9	506.7	520.4
DURABLE GOODS	300016	353.8	350.7	349.4	347.0	344.7	345.0	339.8	338.8	337.7	335.8	333.8	331.6	342.3
LUMBER & FURNITURE	324026	9.6	9.4	9.3	9.1	9.3	9.3	9.3	9.6	9.5	9.2	8.9	8.6	9.3
STONE,CLAY & GLASS	332002	8.8	8.7	8.8	8.9	8.8	9.0	8.8	8.8	8.8	8.8	8.8	8.5	8.8
PRIMARY METALS	333002	11.8	11.7	11.7	11.5	11.3	11.3	11.4	11.0	11.0	10.9	10.8	10.9	11.3
FABRICATED METALS	334002	41.9	41.7	41.5	41.3	41.1	41.2	40.8	40.6	40.7	40.6	40.3	40.4	41.0
CUTLERY,HAND TOOLS,HARDWARE	334203	8.5	8.6	8.6	8.5	8.5	8.5	8.5	8.4	8.3	8.3	8.2	8.2	8.4
INDUSTRIAL MACH & EQUIPMENT	335002	89.8	88.2	87.7	86.7	86.2	85.7	83.8	82.8	82.7	82.5	81.7	81.3	84.9
METALWORKING MACHINERY	335403	11.2	11.0	10.9	10.7	10.6	10.5	10.3	10.3	10.4	10.3	10.2	10.2	10.6
SPECIAL INDUSTRY—MACHINERY	335503	9.9	10.0	9.9	9.9	9.9	9.9	9.9	9.6	9.7	9.7	9.5	9.4	9.8
COMPUTER & OFFICE EQUIPMENT	335703	48.0	46.8	46.4	45.8	45.6	45.2	43.7	43.4	43.4	43.0	42.7	42.4	44.7
ELECTRONIC & ELECTRIC EQUIPMENT	336002	75.8	75.3	74.7	73.7	73.0	73.0	71.5	71.2	70.7	69.9	69.8	69.6	72.4
COMMUNICATIONS EQUIPMENT	336603	18.8	19.0	18.9	19.0	18.7	18.6	18.5	18.4	18.3	18.3	18.1	18.0	18.6
ELECTRONIC COMPONENTS	336703	34.7	34.5	34.2	33.4	33.2	33.2	32.7	32.4	31.9	31.7	31.7	31.7	32.9
TRANSPORTATION EQUIPMENT	337002	28.1	28.0	28.0	28.3	28.1	28.1	28.0	27.8	27.5	27.2	27.1	26.8	27.8
INSTRUMENTS	338002	70.4	70.2	70.2	69.8	69.6	70.1	69.1	69.2	68.6	68.3	68.0	67.9	69.3
MEASURING & CONTROL DEVICES	338203	27.8	27.7	27.7	27.5	27.4	27.5	27.0	27.1	26.4	26.4	26.2	26.2	27.1
MISCELLANEOUS MANUFACTURING	339002	17.6	17.5	17.5	17.7	17.3	17.3	17.1	17.8	18.2	18.4	18.4	17.6	17.7
JEWELRY	339103	6.7	6.7	6.7	6.6	6.6	6.5	6.3	6.6	6.7	6.8	6.8	6.5	6.6
NONDURABLE GOODS	400016	181.4	180.0	179.8	178.2	178.3	180.2	174.9	177.5	177.6	177.1	176.1	175.1	178.0
FOOD & KINDRED PRODUCTS	420002	19.8	19.4	19.2	19.4	19.5	20.2	19.7	20.0	20.1	20.2	20.3	20.2	19.8
TEXTILE MILL PRODUCTS	422002	15.1	15.0	14.8	14.7	14.8	14.8	15.1	14.6	14.7	14.6	14.3	14.4	14.7
APPAREL	423002	19.4	19.7	19.7	19.2	19.3	19.4	16.9	19.4	19.4	18.9	18.8	18.8	19.1
PAPER & ALLIED PRODUCTS	426002	22.9	22.7	22.7	22.4	22.2	22.7	22.2	21.9	22.2	22.3	22.4	22.3	22.4
PRINTING & PUBLISHING	427002	53.7	53.2	53.3	52.9	52.8	52.9	51.7	52.1	52.0	52.2	52.2	51.8	52.6
CHEMICALS	428002	17.9	17.7	17.8	17.7	17.6	17.7	17.7	17.5	17.3	17.4	17.3	17.2	17.6
RUBBER & MISCELLANEOUS PLASTIC PROD	430002	24.1	24.0	23.9	23.6	23.6	24.0	23.8	23.5	23.3	23.1	22.7	22.7	23.5
MISCELLANEOUS PLASTIC PRODUCTS	430803	18.3	18.2	18.2	17.8	17.7	18.1	17.8	17.9	17.5	17.4	17.2	17.2	17.8
LEATHER & LEATHER PRODUCTS	431002	7.3	7.1	7.2	7.1	7.1	7.2	6.5	7.1	7.1	7.0	6.7	6.5	7.0
TRANSPORTATION,PUBLIC UTILITIES	500001	129.3	129.7	130.5	130.6	131.0	131.2	126.4	125.7	129.2	128.9	127.1	126.7	128.9
TRANSPORTATION	500016	73.3	73.5	74.4	74.2	74.5	75.4	70.3	69.8	74.1	73.8	72.1	71.8	73.1
COMMUNICATIONS & PUBLIC UTILITIES	500036	56.0	56.2	56.1	56.4	56.5	55.8	56.1	55.9	55.1	55.1	55.0	54.9	55.8
COMMUNICATIONS	548002	32.5	32.6	32.2	32.5	32.4	31.5	31.7	31.6	31.1	31.2	31.1	31.1	31.8
ELECTRIC,GAS & SANITARY SERVICES	549002	23.5	23.6	23.9	23.9	24.1	24.3	24.4	24.3	24.0	23.9	23.9	23.8	24.0

Department of Employment and Training

MASSACHUSETTS
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
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INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
WHOLESALE & RETAIL TRADE	600001	708.9	692.7	694.3	692.3	699.6	713.7	702.0	699.0	701.6	697.8	702.6	707.5	701.0
WHOLESALE TRADE	600016	172.5	171.4	171.5	170.1	169.7	170.8	169.0	169.0	172.4	171.8	171.9	171.0	170.9
DURABLE GOODS	650012	103.5	102.8	102.7	101.6	101.0	101.3	100.6	100.1	99.2	98.8	99.1	98.2	100.7
NONDURABLE GOODS	651012	69.0	68.6	68.8	68.5	68.7	69.5	68.4	68.9	73.2	73.0	72.8	72.8	70.2
RETAIL TRADE	600036	536.4	521.3	522.8	522.2	529.9	542.9	533.0	530.0	529.2	526.0	530.7	536.5	530.1
BUILD. MATERIALS & GARDEN SUPPLIES	652002	19.0	18.6	18.9	19.4	19.9	20.2	19.5	18.9	18.7	18.5	18.4	18.4	19.0
GENERAL MERCHANDISE STORES	653002	61.2	53.7	53.3	52.1	51.9	54.3	53.1	52.8	53.3	54.3	57.1	59.4	54.7
FOOD STORES	654002	99.2	97.6	97.5	97.3	98.1	100.0	98.9	97.9	97.6	98.6	100.0	99.4	98.5
AUTO DEALERS & SERVICE STATIONS	655002	45.8	45.4	45.7	44.8	45.2	45.2	44.7	44.6	44.4	43.8	42.9	42.5	44.6
APPAREL & ACCESSORIES	656002	45.9	43.4	43.3	42.7	42.9	43.2	42.2	42.1	42.0	42.4	43.9	45.1	43.3
FURN. & EQUIP. STORES	657002	23.4	22.6	22.4	21.8	21.9	21.9	21.5	21.2	20.7	20.7	21.7	22.0	21.8
EATING & DRINKING PLACES	658002	160.1	160.3	162.6	165.5	171.3	178.5	175.8	175.6	173.4	168.2	164.3	163.6	168.3
MISCELLANEOUS RETAIL	659002	81.8	79.7	79.1	78.6	78.7	79.6	77.3	76.9	79.1	79.5	82.4	86.1	79.9
FINANCE, INSURANCE & REAL ESTATE	700001	214.5	214.4	214.8	214.8	215.6	217.1	217.0	216.3	213.4	212.2	212.2	212.3	214.6
FINANCE	700026	107.1	107.0	107.1	107.1	107.6	108.1	107.9	107.5	106.1	105.4	105.5	105.8	106.9
DEPOSITORY INSTITUTIONS	760002	73.4	73.0	72.9	73.0	73.4	73.8	73.9	73.5	72.3	71.8	71.8	71.8	72.9
COMMERCIAL BANKS	760203	43.6	43.6	43.5	43.5	44.0	44.0	44.3	44.2	43.4	43.2	43.2	43.2	43.6
SAVINGS INSTITUTIONS	760303	22.9	22.6	22.7	22.6	22.5	22.7	22.4	22.3	21.9	21.8	21.8	21.7	22.3
INSURANCE	700046	77.2	77.3	77.5	77.7	77.8	78.0	78.1	77.8	77.0	76.9	77.0	76.6	77.4
INSURANCE CARRIERS	763002	54.3	54.3	54.4	54.4	54.4	54.8	54.8	54.6	54.3	54.2	54.2	53.9	54.4
SERVICES	800001	890.3	910.0	919.1	922.9	923.5	927.8	919.8	919.2	914.4	926.5	922.8	917.3	917.8
BUSINESS SERVICES	873002	151.0	152.0	153.6	150.7	150.0	152.3	149.8	150.8	151.5	148.9	147.6	145.8	150.3
HEALTH SERVICES	880002	265.4	266.7	267.9	268.8	269.2	272.3	269.9	270.6	271.3	274.1	276.8	277.5	270.9
HOSPITALS	880603	127.7	128.1	128.0	128.5	128.0	129.5	129.0	128.8	128.5	129.3	129.8	130.3	128.8
EDUCATIONAL SERVICES	882002	110.8	126.7	128.6	129.5	128.4	119.0	114.6	113.0	117.2	130.4	132.4	132.0	123.6
SOCIAL SERVICES	883002	65.5	65.8	66.5	66.1	66.2	65.9	65.6	65.2	64.0	65.2	65.6	65.8	65.6
ENGINEERING & MGMT. SERVICES	887002	100.3	100.5	100.8	100.2	98.7	99.7	99.5	99.3	97.5	96.9	96.4	95.8	98.8
GOVERNMENT	900001	399.6	404.1	404.4	404.1	411.4	407.2	377.5	369.5	380.5	388.8	391.0	391.7	394.2
FEDERAL	910001	61.8	62.2	62.9	65.4	70.6	69.3	65.7	62.0	60.7	59.7	60.1	60.2	63.4
U S POSTAL SERVICE	914302	27.0	27.0	26.9	26.9	26.8	26.9	27.0	27.0	26.5	26.5	26.4	26.3	26.8
STATE	920001	95.9	99.0	98.7	98.8	99.0	96.0	95.7	95.1	96.1	96.7	96.0	95.7	96.9
STATE HOSPITALS	928063	12.5	12.2	12.2	12.2	12.2	12.2	12.3	12.2	12.4	12.4	12.2	12.1	12.3
STATE EDUCATION	928202	21.3	25.0	24.9	24.9	24.7	20.4	19.9	19.6	22.4	24.1	24.0	24.0	22.9
LOCAL	930001	241.9	242.9	242.8	239.9	241.8	241.9	216.1	212.4	223.7	232.4	234.9	235.8	233.9
LOCAL EDUCATION	938202	138.9	140.4	140.1	139.3	139.6	136.7	109.4	106.6	123.8	133.0	134.6	135.1	131.5
* HIGH TECHNOLOGY MANUFACTURING	336000	220.6	218.5	217.5	215.4	214.1	214.1	210.1	209.5	208.3	206.7	206.0	205.5	212.2
* HIGH TECHNOLOGY NONMANUFACTURING	873985	94.6	94.5	94.6	94.2	92.8	93.6	92.7	92.4	91.0	90.4	89.9	89.8	92.5

* - NOT CURRENTLY VALIDATED BY THE U.S. BUREAU OF LABOR STATISTICS

Department of
Employment
and Training

BOSTON, MASSACHUSETTS PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1990

REVISED TO 1ST QTR 1990 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	000000	1,674.6	1,678.7	1,685.8	1,686.5	1,689.2	1,697.5	1,662.5	1,647.7	1,651.6	1,666.4	1,665.4	1,662.5	1,672.4
TOTAL PRIVATE	000015	1,471.8	1,475.4	1,482.4	1,482.7	1,483.7	1,489.9	1,469.8	1,459.6	1,457.6	1,469.6	1,467.9	1,465.1	1,473.0
GOODS PRODUCING	000045	298.3	295.2	295.5	295.7	295.9	297.4	293.6	291.0	289.6	287.5	284.6	280.2	292.0
SERVICE PRODUCING	000055	1,376.3	1,383.5	1,390.3	1,390.8	1,393.3	1,400.1	1,368.9	1,356.7	1,362.0	1,378.9	1,380.8	1,382.3	1,380.3
PRIVATE SERVICE PRODUCING	000075	1,173.5	1,180.2	1,186.9	1,187.0	1,187.8	1,192.5	1,176.2	1,168.6	1,168.0	1,182.1	1,183.3	1,184.9	1,180.9
MINING	100001	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
CONSTRUCTION	200001	51.7	49.6	49.9	51.2	52.8	54.0	53.9	52.3	51.7	51.1	50.0	47.8	51.3
MANUFACTURING	300001	246.0	245.0	245.0	243.9	242.5	242.8	239.1	238.1	237.3	235.8	234.0	231.8	240.1
DURABLE GOODS	300016	175.0	174.3	174.2	173.2	171.8	171.3	168.9	168.2	167.3	165.7	164.6	163.5	169.8
FABRICATED METALS	334002	14.6	14.5	14.5	14.3	14.2	14.3	14.3	14.4	14.4	14.3	14.1	14.0	14.3
INDUSTRIAL MACH & EQUIPMENT	335002	40.3	40.3	40.3	39.9	39.2	38.7	37.5	37.1	37.0	36.9	36.5	36.3	38.3
ELECTRONIC & ELECTRIC EQUIPMENT	336002	39.1	39.0	38.7	38.6	38.6	38.6	37.8	37.5	37.4	36.8	36.6	36.3	37.9
TRANSPORTATION EQUIPMENT	337002	16.2	16.1	16.1	16.2	15.9	16.0	16.0	16.0	15.8	15.7	15.5	15.3	15.9
INSTRUMENTS	338002	53.7	53.5	53.6	53.4	53.3	53.0	52.4	52.5	51.9	51.5	51.2	51.4	52.6
NONDURABLE GOODS	400016	71.0	70.7	70.8	70.7	70.7	71.5	70.2	69.9	70.0	70.1	69.4	68.3	70.3
FOOD & KINDRED PRODUCTS	420002	9.9	9.8	10.0	10.3	10.7	10.9	11.0	11.0	11.2	11.2	11.1	10.9	10.7
TEXTILES, APPAREL, & LEATHER	422056	8.8	9.0	9.0	8.9	8.9	9.0	8.9	8.7	8.7	8.8	8.6	8.4	8.8
PAPER & ALLIED PRODUCTS	426002	6.4	6.3	6.3	6.2	6.2	6.2	6.1	6.2	6.3	6.3	6.2	6.1	6.2
PRINTING & PUBLISHING	427002	31.5	31.1	31.0	30.7	30.2	30.5	29.7	29.5	29.5	29.5	29.4	28.8	30.1
CHEMICALS, PETROL. & COAL	428026	7.8	7.8	7.8	7.9	8.0	8.1	7.9	8.0	7.8	7.8	7.8	7.8	7.9
RUBBER & MISCELLANEOUS PLASTIC PROD	430002	6.6	6.7	6.7	6.7	6.7	6.8	6.6	6.5	6.5	6.5	6.3	6.3	6.6
TRANSPORTATION, PUBLIC UTILITIES	500001	74.2	74.4	74.6	75.3	75.4	75.1	74.6	74.9	75.1	75.2	74.6	74.4	74.8
TRANSPORTATION	500016	42.2	42.4	42.9	43.1	43.2	43.3	42.5	43.0	43.5	43.5	42.9	42.7	42.9
COMMUNICATIONS	548002	20.1	20.2	19.8	20.3	20.2	19.7	19.9	19.8	19.5	19.6	19.6	19.7	19.9
ELECTRIC, GAS & SANITARY SERVICES	549002	11.9	11.8	11.9	11.9	12.0	12.1	12.2	12.1	12.1	12.1	12.1	12.0	12.0
WHOLESALE & RETAIL TRADE	600001	379.0	370.8	370.9	368.9	369.1	375.3	368.6	362.3	363.9	367.4	369.4	373.2	369.9
WHOLESALE TRADE	600016	104.7	104.0	103.9	103.3	102.6	103.3	102.0	102.0	103.5	103.7	104.0	103.7	103.4
RETAIL TRADE	600036	274.3	266.8	267.0	265.6	266.5	272.0	266.6	260.3	260.4	263.7	265.4	269.5	266.5
BUILD. MATERIALS & GARDEN SUPPLIES	652002	9.1	9.0	9.1	9.4	9.5	9.6	9.3	9.1	9.1	8.9	8.8	8.8	9.1
GENERAL MERCHANDISE STORES	653002	31.6	27.6	27.6	26.8	26.6	28.5	27.4	27.0	27.6	28.2	29.3	30.7	28.2
FOOD STORES	654002	48.1	47.1	47.0	47.1	47.0	48.2	47.4	47.0	47.1	47.6	48.4	48.6	47.6
AUTO DEALERS & SERVICE STATIONS	655002	20.8	20.6	20.7	20.5	20.5	20.6	20.5	20.5	20.3	20.0	19.7	19.8	20.4
APPAREL & ACCESSORIES	656002	26.8	25.6	25.5	24.6	24.4	24.7	23.8	23.1	23.4	23.7	23.6	24.4	24.5
EATING & DRINKING PLACES	658002	84.1	84.4	85.2	86.2	87.7	89.2	87.8	83.2	82.6	84.4	82.9	82.3	85.0
FINANCE, INSURANCE & REAL ESTATE	700001	147.1	147.3	147.5	147.9	147.4	147.3	147.3	146.6	144.9	143.9	143.9	143.4	146.2
FINANCE	700026	78.9	79.1	79.2	79.3	79.3	79.3	79.6	79.3	78.6	78.0	77.9	77.7	78.9
DEPOSITORY INSTITUTIONS	760002	48.9	48.7	48.6	48.6	48.7	48.8	49.0	48.7	48.0	47.8	47.6	47.4	48.4
INSURANCE	700046	46.9	46.8	47.0	46.7	46.6	46.6	46.4	46.3	45.8	45.7	45.9	45.9	46.4
SERVICES	800001	573.2	587.7	593.9	594.9	595.9	594.8	585.7	584.8	584.1	595.6	595.4	593.9	590.0
BUSINESS SERVICES	873002	110.1	110.9	112.1	110.6	109.0	109.2	107.5	108.4	109.3	108.8	108.4	108.6	109.4
HEALTH SERVICES	880002	149.3	150.0	150.6	150.9	151.2	152.8	151.7	151.5	151.1	152.4	153.3	154.3	151.6
EDUCATIONAL SERVICES	882002	84.0	96.1	98.4	98.5	98.5	94.2	89.8	89.1	90.1	99.4	100.8	100.7	95.0
SOCIAL SERVICES	883002	35.7	35.8	36.2	36.5	36.7	36.5	35.1	35.0	36.0	36.7	37.1	37.0	36.2
ENGINEERING & MGMT. SERVICES	887002	79.6	79.7	79.8	79.1	79.0	78.8	78.8	78.9	78.1	77.9	77.5	76.9	78.7

BOSTON, MASSACHUSETTS PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1990

REVISED TO 1ST QTR 1990 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT	OCT	NOV	DEC.	AVG
GOVERNMENT	900001	202.8	203.3	203.4	203.8	205.5	207.6	192.7	188.1	194.0	196.8	197.5	197.4	199.4
FEDERAL	910001	37.6	37.4	38.1	39.1	40.1	41.1	39.6	38.8	37.8	37.5	37.5	37.3	38.5
U S POSTAL SERVICE	914302	14.9	14.9	14.8	14.9	14.8	14.9	14.9	14.9	14.7	14.7	14.6	14.4	14.8
STATE	920001	49.0	48.7	48.4	48.5	48.8	49.4	50.3	50.0	48.9	48.1	47.7	47.7	48.8
STATE EDUCATION	928202	8.4	8.5	8.4	8.4	8.4	8.4	8.4	8.3	8.4	8.2	8.1	8.1	8.3
LOCAL	930001	116.2	117.2	116.9	116.2	116.6	117.1	102.8	99.3	107.3	111.2	112.3	112.4	112.1
LOCAL EDUCATION	938202	65.1	65.9	65.5	65.8	65.7	64.9	51.1	48.4	58.6	62.5	63.4	63.5	61.7

Department of Employment and Training

BROCKTON, MASSACHUSETTS PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1990

REVISED TO 1ST QTR 1990 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG
NONAGRICULTURAL EMPLOYMENT	000000	71.1	70.7	70.8	71.0	70.8	71.0	69.5	69.5	70.0	70.5	71.0	70.7	70.6
TOTAL PRIVATE	000015	58.9	58.4	58.5	58.4	58.3	58.6	57.9	57.9	58.0	58.5	58.8	58.5	58.4
GOODS PRODUCING	000045	12.0	11.7	11.8	11.6	11.6	11.8	11.5	11.4	11.5	11.5	11.4	11.2	11.6
SERVICE PRODUCING	000055	59.1	59.0	59.0	59.4	59.2	59.2	58.0	58.1	58.5	59.0	59.6	59.5	59.0
PRIVATE SERVICE PRODUCING	000075	46.9	46.7	46.7	46.8	46.7	46.8	46.4	46.5	46.5	47.0	47.4	47.3	46.8
CONSTRUCTION	200001	2.5	2.4	2.4	2.3	2.4	2.5	2.3	2.3	2.3	2.3	2.3	2.2	2.4
MANUFACTURING	300001	9.5	9.3	9.4	9.3	9.2	9.3	9.2	9.1	9.2	9.2	9.1	9.0	9.2
DURABLE GOODS	300016	5.2	5.1	5.1	5.1	5.1	5.1	5.1	4.9	5.1	5.0	5.0	5.0	5.1
NONDURABLE GOODS	400016	4.3	4.2	4.3	4.2	4.1	4.2	4.1	4.2	4.1	4.2	4.1	4.0	4.2
TRANSPORTATION, PUBLIC UTILITIES	500001	4.6	4.6	4.5	4.7	4.6	4.7	4.6	4.7	4.7	4.7	4.8	4.6	4.7
WHOLESALE & RETAIL TRADE	600001	23.2	22.8	22.6	22.5	22.5	22.8	22.7	22.5	22.5	22.6	22.8	23.0	22.7
WHOLESALE TRADE	600016	5.4	5.4	5.3	5.3	5.2	5.2	5.2	5.2	5.1	5.2	5.1	5.1	5.2
RETAIL TRADE	600036	17.8	17.4	17.3	17.2	17.3	17.6	17.5	17.3	17.4	17.4	17.7	17.9	17.5
FINANCE, INSURANCE & REAL ESTATE	700001	3.3	3.3	3.4	3.3	3.3	3.3	3.2	3.2	3.2	3.2	3.2	3.1	3.3
SERVICES	800001	15.8	16.0	16.2	16.3	16.3	16.0	15.9	16.1	16.1	16.5	16.6	16.6	16.2
GOVERNMENT	900001	12.2	12.3	12.3	12.6	12.5	12.4	11.6	11.6	12.0	12.0	12.2	12.2	12.2
FEDERAL	910001	2.9	2.9	2.9	3.1	3.1	3.0	2.8	2.9	2.8	2.6	2.7	2.6	2.9
STATE	920001	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
LOCAL	930001	6.4	6.5	6.5	6.6	6.6	6.6	6.0	5.9	6.4	6.6	6.7	6.8	6.5

Department of Employment and Training

FALL RIVER, MASSACHUSETTS-RHODE ISLAND PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1990

REVISED TO 1ST QTR 1990 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG
NONAGRICULTURAL EMPLOYMENT	000000	53.8	53.2	53.1	52.6	52.8	52.5	50.7	51.4	52.1	52.1	52.7	53.0	52.5
TOTAL PRIVATE	000015	46.7	46.1	46.0	45.5	45.6	45.8	44.3	45.0	45.2	45.2	45.8	46.0	45.6
GOODS PRODUCING	000045	15.7	15.9	15.5	15.3	15.6	15.9	14.9	15.7	15.8	15.6	15.8	15.4	15.6
SERVICE PRODUCING	000055	38.1	37.3	37.6	37.3	37.2	36.6	35.8	35.7	36.3	36.5	36.9	37.6	36.9
PRIVATE SERVICE PRODUCING	000075	31.0	30.2	30.5	30.2	30.[illegible]	29.9	29.4	29.3	29.4	29.6	30.0	30.6	30.0
CONSTRUCTION	200001	1.6	1.7	1.7	1.8	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.6	1.8
MANUFACTURING	300001	14.1	14.2	13.8	13.5	13.7	14.0	13.0	13.8	13.9	13.8	14.0	13.6	13.8
DURABLE GOODS	300016	2.7	2.7	2.7	2.7	2.6	2.7	2.6	2.5	2.5	2.4	2.4	2.4	2.6
NONDURABLE GOODS	400016	11.4	11.5	11.1	10.8	11.1	11.3	10.4	11.3	11.4	11.4	11.6	11.4	11.2
TEXTILE MILL PRODUCTS	422002	3.7	3.7	3.6	3.6	3.6	3.6	3.4	3.6	3.7	3.7	3.7	3.6	3.6
TRANSPORTATION, PUBLIC UTILITIES	500001	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	2.0	1.9	1.9	1.9	2.0
WHOLESALE & RETAIL TRADE	600001	14.6	13.9	14.0	13.7	13.6	13.4	13.0	13.0	13.1	13.2	13.5	14.0	13.6
WHOLESALE TRADE	600016	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	2.0	2.0	2.0	2.1
RETAIL TRADE	600036	12.4	11.7	11.8	11.5	11.4	11.2	10.9	10.9	11.1	11.2	11.5	12.0	11.5
FINANCE, INSURANCE & REAL ESTATE	700001	3.6	3.5	3.6	3.5	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.4	3.4
SERVICES	800001	10.8	10.8	10.9	11.0	11.0	11.1	11.1	11.1	11.0	11.2	11.3	11.3	11.1
HOSPITALS	880603	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
GOVERNMENT	900001	7.1	7.1	7.1	7.1	7.2	6.7	6.4	6.4	6.9	6.9	6.9	7.0	6.9
FEDERAL	910001	0.4	0.4	0.4	0.5	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.5
STATE	920001	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
LOCAL	930001	5.7	5.7	5.7	5.6	5.6	5.2	4.9	4.9	5.5	5.5	5.5	5.6	5.5

FITCHBURG-LEOMINSTER, MASSACHUSETTS MSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1990

REVISED TO 1ST QTR 1990 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV	DEC.	AVG
NONAGRICULTURAL EMPLOYMENT	000000	39.6	39.2	39.3	39.4	39.6	39.5	38.2	37.7	38.1	38.2	38.2	38.0	38.8
TOTAL PRIVATE	000015	34.8	34.4	34.6	34.4	34.6	34.4	34.0	33.7	33.7	33.6	33.6	33.4	34.1
GOODS PRODUCING	000045	13.2	12.8	12.9	12.8	12.8	12.7	12.6	12.6	12.5	12.2	12.2	12.1	12.6
SERVICE PRODUCING	000055	26.4	26.4	26.4	26.6	26.8	26.8	25.6	25.1	25.6	26.0	26.0	25.9	26.1
PRIVATE SERVICE PRODUCING	000075	21.6	21.6	21.7	21.6	21.8	21.7	21.4	21.1	21.2	21.4	21.4	21.3	21.5
CONSTRUCTION	200001	1.6	1.4	1.4	1.5	1.6	1.7	1.7	1.7	1.6	1.5	1.4	1.3	1.5
MANUFACTURING	300001	11.6	11.4	11.5	11.3	11.2	11.0	10.9	10.9	10.9	10.7	10.8	10.8	11.1
DURABLE GOODS	300016	5.2	5.2	5.2	5.1	5.1	5.1	4.9	5.0	4.9	4.9	4.9	4.9	5.0
NONDURABLE GOODS	400016	6.4	6.2	6.3	6.2	6.1	5.9	6.0	5.9	6.0	5.8	5.9	5.9	6.1
TRANSPORTATION,PUBLIC UTILITIES	500001	1.5	1.5	1.5	1.3	1.4	1.4	1.2	1.2	1.4	1.4	1.4	1.4	1.4
WHOLESALE & RETAIL TRADE	600001	10.3	10.3	10.2	10.1	10.1	9.8	9.7	9.7	9.7	9.8	9.9	9.9	10.0
WHOLESALE TRADE	600016	1.8	1.8	1.8	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.6
RETAIL TRADE	600036	8.5	8.5	8.4	8.4	8.4	8.2	8.1	8.1	8.2	8.3	8.4	8.4	8.3
FINANCE, INSURANCE & REAL ESTATE	700001	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4
SERVICES	800001	8.4	8.4	8.6	8.8	8.9	9.0	9.0	8.8	8.7	8.8	8.7	8.6	8.7
GOVERNMENT	900001	4.8	4.8	4.7	5.0	5.0	5.1	4.2	4.0	4.4	4.6	4.6	4.6	4.7
FEDERAL	910001	0.5	0.4	0.5	0.6	0.7	0.6	0.3	0.3	0.2	0.2	0.2	0.2	0.4
STATE	920001	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
LOCAL	930001	3.3	3.4	3.2	3.4	3.3	3.5	2.9	2.7	3.2	3.4	3.4	3.4	3.3

Department of Employment and Training

LAWRENCE-HAVERHILL, MASSACHUSETTS-NEW HAMPSHIRE PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1990

REVISED TO 1ST QTR 1990 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT	NOV.	DEC.	AVG
NONAGRICULTURAL EMPLOYMENT	000000	155.7	154.5	155.0	155.8	156.2	157.9	154.1	154.2	155.3	153.8	153.6	153.8	155.0
TOTAL PRIVATE	000015	134.5	133.0	133.5	134.1	134.9	136.8	135.1	135.3	135.3	133.5	133.4	133.5	134.4
GOODS PRODUCING	000045	50.6	50.2	49.8	50.2	50.2	50.7	49.7	50.0	50.0	49.1	48.7	48.2	49.8
SERVICE PRODUCING	000055	105.1	104.3	105.2	105.6	106.0	107.2	104.4	104.2	105.3	104.7	104.9	105.6	105.2
PRIVATE SERVICE PRODUCING	000075	83.9	82.8	83.7	83.9	84.7	86.1	85.4	85.3	85.3	84.4	84.7	85.3	84.6
CONSTRUCTION	200001	5.6	5.5	5.4	5.6	5.7	6.0	6.1	6.0	5.8	5.6	5.5	5.3	5.7
MANUFACTURING	300001	45.0	44.7	44.4	44.6	44.5	44.7	43.6	44.0	44.2	43.5	43.2	42.9	44.1
DURABLE GOODS	300016	32.7	32.5	32.1	32.2	32.1	32.1	31.7	31.7	31.9	31.4	31.3	31.2	31.9
AUD, VID, COMM EQUIP & ELEC COMPON	336536	9.4	9.3	9.2	9.2	9.2	9.2	9.0	9.0	9.0	9.0	9.0	8.9	9.1
NONDURABLE GOODS	400016	12.3	12.2	12.3	12.4	12.4	12.6	11.9	12.3	12.3	12.1	11.9	11.7	12.2
TRANSPORTATION, PUBLIC UTILITIES	500001	6.6	6.5	6.5	6.4	6.5	6.5	6.0	6.0	6.4	6.4	6.4	6.3	6.4
WHOLESALE & RETAIL TRADE	600001	35.8	34.9	35.3	35.5	35.9	36.7	36.6	36.6	36.5	35.9	36.4	37.0	36.1
WHOLESALE TRADE	600016	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.1	7.2	7.2	7.2
RETAIL TRADE	600036	28.6	27.7	28.1	28.3	28.7	29.5	29.4	29.4	29.4	28.8	29.2	29.8	28.9
FINANCE, INSURANCE & REAL ESTATE	700001	6.0	5.9	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.9	5.9	5.9	6.0
SERVICES	800001	35.5	35.5	35.9	36.0	36.3	36.9	36.8	36.7	36.5	36.2	36.0	36.1	36.2
HEALTH SERVICES	880002	12.5	12.5	12.6	12.3	12.3	12.5	12.4	12.4	12.4	12.6	12.6	12.7	12.5
GOVERNMENT	900001	21.2	21.5	21.5	21.7	21.3	21.1	19.0	18.9	20.0	20.3	20.2	20.3	20.6
FEDERAL	910001	4.0	4.6	4.5	5.0	4.4	4.1	3.6	3.5	3.5	3.3	3.3	3.4	3.9
STATE	920001	2.4	2.4	2.4	2.4	2.3	2.3	2.2	2.2	2.2	2.4	2.4	2.4	2.3
LOCAL	930001	14.8	14.5	14.6	14.3	14.6	14.7	13.2	13.2	14.3	14.6	14.5	14.5	14.3

Department of Employment and Training

LOWELL, MASSACHUSETTS-NEW HAMPSHIRE PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1990

REVISED TO 1ST QTR 1990 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV	DEC.	AVG
NONAGRICULTURAL EMPLOYMENT	000000	102.2	100.9	100.9	100.5	101.5	101.9	97.6	97.5	98.8	98.5	98.9	99.5	99.9
TOTAL PRIVATE	000015	89.0	87.3	87.2	86.8	87.8	88.1	86.0	85.8	86.2	85.5	85.6	85.8	86.8
GOODS PRODUCING	000045	36.7	35.3	34.8	35.0	35.4	35.5	34.9	34.8	34.2	34.0	33.8	33.5	34.8
SERVICE PRODUCING	000055	65.5	65.6	66.1	65.5	66.1	66.4	62.7	62.7	64.6	64.5	65.1	66.0	65.1
PRIVATE SERVICE PRODUCING	000075	52.3	52.0	52.4	51.8	52.4	52.6	51.1	51.0	52.0	51.5	51.8	52.3	51.9
CONSTRUCTION AND MINING	200015	3.7	3.5	3.4	3.7	3.9	4.0	3.9	3.8	3.7	3.6	3.4	3.3	3.7
MANUFACTURING	300001	33.0	31.8	31.4	31.3	31.5	31.5	31.0	31.0	30.5	30.4	30.4	30.2	31.2
DURABLE GOODS	300016	25.8	24.7	24.3	24.4	24.6	24.6	24.4	24.3	23.9	23.9	23.8	23.6	24.4
NONDURABLE GOODS	400016	7.2	7.1	7.1	6.9	6.9	6.9	6.6	6.7	6.6	6.5	6.6	6.6	6.8
TRANSPORTATION, PUBLIC UTILITIES	500001	5.2	5.2	5.2	5.1	5.1	5.1	4.5	4.5	5.1	5.1	5.2	5.2	5.0
WHOLESALE & RETAIL TRADE	600001	22.7	22.5	22.6	22.1	22.3	22.6	22.1	21.9	22.1	22.0	22.2	22.6	22.3
WHOLESALE TRADE	600016	4.6	4.7	4.6	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.6	4.5
RETAIL TRADE	600036	18.1	17.8	18.0	17.6	17.8	18.1	17.6	17.4	17.6	17.5	17.7	18.0	17.8
FINANCE, INSURANCE & REAL ESTATE	700001	3.6	3.6	3.6	3.5	3.5	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.4
SERVICES	800001	20.8	20.7	21.0	21.1	21.5	21.5	21.1	21.2	21.4	21.1	21.1	21.2	21.1
GOVERNMENT	900001	13.2	13.6	13.7	13.7	13.7	13.8	11.6	11.7	12.6	13.0	13.3	13.7	13.1
STATE	920001	3.1	3.1	3.1	3.0	3.0	3.0	3.0	2.9	3.0	3.0	3.0	3.3	3.0
LOCAL	930001	9.2	9.6	9.7	9.5	9.5	9.5	7.6	7.9	8.7	9.2	9.4	9.5	9.1

NEW BEDFORD, MASSACHUSETTS MSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1990

REVISED TO 1ST QTR 1990 BENCHMARK

INDUSTRY	SERIES CODE	JAN	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT	OCT	NOV	DEC.	AVG
NONAGRICULTURAL EMPLOYMENT	000000	64.1	63.7	63.7	63.9	64.8	65.7	64.8	65.3	64.7	64.6	64.3	63.9	64.5
TOTAL PRIVATE	000015	54.4	54.0	53.9	54.0	54.8	55.7	55.3	56.0	55.4	55.2	54.8	54.4	54.8
GOODS PRODUCING	000045	18.9	18.7	18.4	18.3	18.6	18.8	17.8	18.4	18.4	18.2	17.9	17.4	18.3
SERVICE PRODUCING	000055	45.2	45.0	45.3	45.6	46.2	46.9	47.0	46.9	46.3	46.4	46.4	46.5	46.1
PRIVATE SERVICE PRODUCING	000075	35.5	35.3	35.5	35.7	36.2	36.9	37.5	37.6	37.0	37.0	36.9	37.0	36.5
CONSTRUCTION	200001	2.1	2.0	2.1	2.3	2.5	2.6	2.6	2.6	2.6	2.3	2.2	1.9	2.3
MANUFACTURING	300001	16.8	16.7	16.3	16.0	16.1	16.2	15.2	15.8	15.8	15.9	15.7	15.5	16.0
DURABLE GOODS	300016	7.3	7.2	7.1	6.9	6.8	6.8	6.7	6.6	6.6	6.6	6.5	6.4	6.8
NONDURABLE GOODS	400016	9.5	9.5	9.2	9.1	9.3	9.4	8.5	9.2	9.2	9.3	9.2	9.1	9.2
TRANSPORTATION, PUBLIC UTILITIES	500001	2.7	2.7	2.8	2.8	2.8	2.9	2.7	2.7	2.9	2.8	2.7	2.7	2.8
WHOLESALE & RETAIL TRADE	600001	16.1	15.9	15.9	16.0	16.5	16.8	16.9	17.0	16.9	16.9	16.9	17.1	16.6
WHOLESALE TRADE	600016	2.9	2.9	2.9	2.9	3.0	3.0	3.1	3.1	3.1	3.0	3.1	3.1	3.0
RETAIL TRADE	600036	13.2	13.0	13.0	13.1	13.5	13.8	13.8	13.9	13.8	13.9	13.8	14.0	13.6
FINANCE, INSURANCE & REAL ESTATE	700001	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
SERVICES	800001	14.3	14.3	14.4	14.5	14.5	14.8	15.5	15.5	14.8	14.9	14.9	14.8	14.8
GOVERNMENT	900001	9.7	9.7	9.8	9.9	10.0	10.0	9.5	9.3	9.3	9.4	9.5	9.5	9.6
STATE	920001	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
LOCAL	930001	6.9	6.9	7.0	7.0	7.0	7.1	6.6	6.5	6.5	6.6	6.8	6.8	6.8

Department of Employment and Training

PITTSFIELD, MASSACHUSETTS MSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1990

REVISED TO 1ST QTR 1990 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	000000	42.2	42.0	41.8	41.9	42.6	42.9	42.7	42.5	41.8	41.7	41.9	41.9	42.2
TOTAL PRIVATE	000015	37.4	37.1	36.9	36.9	37.3	37.8	38.1	38.0	37.3	36.9	37.1	37.1	37.3
GOODS PRODUCING	000045	12.3	12.0	11.9	11.8	11.8	11.8	11.9	11.7	11.7	11.4	11.1	11.0	11.7
SERVICE PRODUCING	000055	29.9	30.0	29.9	30.1	30.8	31.1	30.8	30.8	30.1	30.3	30.8	30.9	30.5
PRIVATE SERVICE PRODUCING	000075	25.1	25.1	25.0	25.1	25.5	26.0	26.2	26.3	25.6	25.5	26.0	26.1	25.6
MINING	100001	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
CONSTRUCTION	200001	2.2	2.1	2.0	2.1	2.2	2.2	2.3	2.4	2.3	2.1	2.0	1.8	2.1
MANUFACTURING	300001	10.0	9.8	9.8	9.6	9.5	9.5	9.5	9.2	9.3	9.2	9.0	9.1	10.4
DURABLE GOODS	300016	6.5	6.4	6.4	6.2	6.1	6.1	6.2	6.0	6.1	5.9	5.7	5.8	6.1
NONDURABLE GOODS	400016	3.5	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.2	3.3	3.3	3.3	3.3
TRANSPORTATION, PUBLIC UTILITIES	500001	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.3	1.2	1.3
WHOLESALE & RETAIL TRADE	600001	9.8	9.6	9.6	9.6	9.7	9.8	9.8	9.8	9.7	9.9	10.2	10.3	9.8
WHOLESALE TRADE	600016	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.0
RETAIL TRADE	600036	8.8	8.6	8.6	8.6	8.7	8.8	8.8	8.8	8.7	8.9	9.2	9.2	8.8
FINANCE, INSURANCE & REAL ESTATE	700001	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.9	1.9	1.9
SERVICES	800001	12.0	12.2	12.2	12.3	12.6	13.0	13.2	13.3	12.8	12.6	12.6	12.7	12.6
GOVERNMENT	900001	4.8	4.9	4.9	5.0	5.3	5.1	4.6	4.5	4.5	4.6	4.8	4.8	4.8
FEDERAL	910001	0.5	0.5	0.5	0.6	0.9	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.6
STATE	920001	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.1
LOCAL	930001	3.2	3.3	3.3	3.3	3.3	3.3	2.8	2.8	2.9	3.5	3.3	3.3	3.2

Department of Employment and Training

*SALEM-GLOUCESTER, MASSACHUSETTS PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1990

REVISED TO 1ST QTR 1990 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG
NONAGRICULTURAL EMPLOYMENT	000000	113.9	112.0	112.5	113.7	115.4	117.2	113.9	114.4	114.3	114.4	113.8	113.7	114.1
TOTAL PRIVATE	000015	97.8	96.0	96.4	97.7	98.8	100.3	98.7	99.4	98.9	98.6	98.0	98.0	98.2
GOODS PRODUCING	000045	24.5	24.0	23.9	24.1	24.1	24.2	23.2	23.8	23.8	23.6	23.3	23.1	23.8
SERVICE PRODUCING	000055	89.4	88.0	88.6	89.6	91.3	93.0	90.7	90.6	90.5	90.8	90.5	90.6	90.3
PRIVATE SERVICE PRODUCING	000075	73.3	72.0	72.5	73.6	74.7	76.1	75.5	75.6	75.1	75.0	74.7	74.9	74.4
CONSTRUCTION	200001	3.6	3.4	3.3	3.5	3.7	3.8	3.8	3.8	3.8	3.6	3.5	3.4	3.6
MANUFACTURING	300001	20.9	20.6	20.6	20.6	20.4	20.4	19.4	20.0	20.0	20.0	19.8	19.7	20.2
DURABLE GOODS	300016	14.1	13.8	13.7	13.8	13.6	13.5	13.0	13.2	13.1	13.1	12.9	12.8	13.4
NONDURABLE GOODS	400016	6.8	6.8	6.9	6.8	6.8	6.9	6.4	6.8	6.9	6.9	6.9	6.9	6.8
TRANSPORTATION, PUBLIC UTILITIES	500001	3.8	3.7	3.8	3.8	3.8	3.8	3.7	3.7	3.7	3.8	3.7	3.8	3.8
WHOLESALE & RETAIL TRADE	600001	33.4	32.3	32.3	32.8	33.2	33.8	33.5	33.5	33.2	33.1	33.3	33.6	33.2
WHOLESALE TRADE	600016	6.2	6.3	6.3	6.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
RETAIL TRADE	600036	27.2	26.0	26.0	26.5	26.8	27.4	27.1	27.1	26.8	26.7	26.9	27.2	26.8
FINANCE, INSURANCE & REAL ESTATE	700001	6.5	6.4	6.4	6.6	6.7	6.7	6.6	6.7	6.6	6.5	6.6	6.5	6.6
SERVICES	800001	29.6	29.6	30.0	30.4	31.0	31.8	31.7	31.7	31.6	31.6	31.1	31.0	30.9
GOVERNMENT	900001	16.1	16.0	16.1	16.0	16.6	16.9	15.2	15.0	15.4	15.8	15.8	15.7	15.9
FEDERAL	910001	0.9	0.9	0.9	1.0	1.2	1.2	1.1	1.1	1.0	0.9	0.9	0.9	1.0
STATE	920001	3.8	3.8	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	4.0	3.9
LOCAL	930001	11.4	11.3	11.4	11.2	11.6	11.9	10.2	10.0	10.5	11.0	11.0	10.8	11.0

* - NOT CURRENTLY VALIDATED BY THE U.S. BUREAU OF LABOR STATISTICS

Department of Employment and Training

SPRINGFIELD,MASSACHUSETTS MSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1990

REVISED TO 1ST QTR 1990 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	000000	235.0	233.9	235.2	234.8	235.7	237.0	230.6	230.9	233.3	234.4	234.2	234.5	234.1
TOTAL PRIVATE	000015	195.9	194.9	196.0	196.0	196.2	197.8	194.7	195.5	196.1	196.9	196.6	196.5	196.1
GOODS PRODUCING	000045	54.4	53.7	53.6	53.8	53.7	54.5	54.0	54.4	54.4	54.4	53.8	53.2	54.0
SERVICE PRODUCING	000055	180.6	180.2	181.6	181.0	182.0	182.5	176.6	176.5	178.9	180.0	180.4	181.3	180.1
PRIVATE SERVICE PRODUCING	000075	141.5	141.2	142.4	142.2	142.5	143.3	140.7	141.1	141.7	142.5	142.8	143.3	142.1
MINING	100001	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1
CONSTRUCTION	200001	7.2	6.8	7.0	7.5	7.8	8.2	8.4	8.4	8.4	8.2	7.8	7.5	7.8
MANUFACTURING	300001	47.1	46.8	46.5	46.2	45.8	46.2	45.5	45.8	45.8	46.0	45.9	45.6	46.1
DURABLE GOODS	300016	23.7	23.5	23.3	23.3	23.1	23.2	22.8	22.9	23.0	23.1	23.0	22.8	23.1
FABRICATED METALS	334002	6.0	6.0	6.0	5.9	6.0	6.1	6.0	5.9	5.9	6.0	5.8	5.9	6.0
NONDURABLE GOODS	400016	23.4	23.3	23.2	22.9	22.7	23.0	22.7	22.9	22.8	22.9	22.9	22.8	23.0
PAPER & ALLIED PRODUCTS	426002	7.7	7.6	7.6	7.5	7.5	7.6	7.6	7.4	7.3	7.3	7.4	7.3	7.5
PRINTING & PUBLISHING	427002	6.1	6.0	6.1	6.0	6.0	6.1	6.1	6.3	6.3	6.3	6.3	6.3	6.2
TRANSPORTATION,PUBLIC UTILITIES	500001	10.2	10.2	10.3	10.2	10.3	10.3	9.9	10.0	10.3	10.4	10.3	10.3	10.2
WHOLESALE & RETAIL TRADE	600001	54.9	53.8	54.1	53.8	54.0	54.2	53.2	53.0	53.5	53.5	53.9	54.5	53.9
WHOLESALE TRADE	600016	10.0	9.9	10.0	9.9	9.9	10.0	9.8	9.8	9.8	9.8	9.8	9.8	9.9
RETAIL TRADE	600036	44.9	43.9	44.1	43.9	44.1	44.2	43.4	43.2	43.7	43.7	44.1	44.7	44.0
FINANCE, INSURANCE & REAL ESTATE	700001	15.7	15.5	15.5	15.5	15.6	15.7	15.5	15.5	15.3	15.2	15.1	15.0	15.4
INSURANCE CARRIERS	763002	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.1	7.0	7.0	6.9	6.9	7.1
SERVICES	800001	60.7	61.7	62.5	62.7	62.6	63.1	62.1	62.6	62.6	63.4	63.5	63.5	62.6
HEALTH SERVICES	880002	22.6	22.6	22.7	22.6	22.7	22.9	22.6	22.6	22.6	22.8	22.8	22.9	22.7
GOVERNMENT	900001	39.1	39.0	39.2	38.8	39.5	39.2	35.9	35.4	37.2	37.5	37.6	38.0	38.0
FEDERAL	910001	6.5	6.5	6.5	6.8	7.3	7.0	6.9	6.7	6.6	6.6	6.7	6.9	6.8
U S POSTAL SERVICE	914302	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.9	3.9	4.0	4.1	4.0
STATE	920001	8.4	8.4	8.4	8.4	8.4	8.3	8.3	8.2	8.2	8.2	8.1	8.0	8.3
LOCAL	930001	24.2	24.1	24.3	23.6	23.8	23.9	20.7	20.5	22.4	22.7	22.8	23.1	23.0
LOCAL EDUCATION	938202	14.0	14.0	14.2	13.8	14.1	14.0	10.4	10.1	12.5	13.5	13.6	13.8	13.2

Department of Employment and Training

WORCESTER, MASSACHUSETTS MSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1990

REVISED TO 1ST QTR 1990 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	000000	195.2	194.9	195.0	195.0	193.9	195.0	190.8	189.2	190.2	191.1	190.2	190.7	192.6
TOTAL PRIVATE	000015	171.1	170.6	170.6	170.2	169.1	170.4	168.2	167.0	166.9	167.1	166.3	166.8	168.7
GOODS PRODUCING	000045	48.7	47.6	47.4	46.9	47.1	47.7	47.6	47.4	47.1	46.7	46.0	45.7	47.2
SERVICE PRODUCING	000055	146.5	147.3	147.6	148.1	146.8	147.3	143.2	141.8	143.1	144.4	144.2	145.0	145.4
PRIVATE SERVICE PRODUCING	000075	122.4	123.0	123.2	123.3	122.0	122.7	120.6	119.6	119.8	120.4	120.3	121.1	121.5
MINING	100001	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
CONSTRUCTION	200001	6.8	6.4	6.4	6.3	6.6	6.9	6.8	6.9	6.9	6.7	6.3	6.1	6.6
MANUFACTURING	300001	41.7	41.1	40.9	40.4	40.3	40.6	40.6	40.3	40.0	39.8	39.5	39.4	40.4
DURABLE GOODS	300016	27.6	27.4	27.2	26.8	26.7	26.9	27.0	26.8	26.6	26.6	26.5	26.3	26.9
FABRICATED METALS	334002	6.4	6.4	6.3	6.3	6.3	6.4	6.2	6.2	6.3	6.3	6.2	6.1	6.3
INDUSTRIAL MACH & EQUIPMENT	335002	9.8	9.7	9.6	9.5	9.4	9.3	9.3	9.2	9.2	9.3	9.2	9.1	9.4
NONDURABLE GOODS	400016	14.1	13.7	13.7	13.6	13.6	13.7	13.6	13.5	13.4	13.2	13.0	13.1	13.5
TRANSPORTATION, PUBLIC UTILITIES	500001	9.3	9.5	9.6	9.3	9.2	9.3	8.9	8.9	9.1	9.0	8.8	8.9	9.2
WHOLESALE & RETAIL TRADE	600001	48.8	47.6	47.5	47.7	47.2	47.2	46.2	45.9	45.3	45.5	46.0	46.3	46.8
WHOLESALE TRADE	600016	13.1	13.0	13.0	13.1	12.8	12.9	12.6	12.6	12.5	12.4	12.4	12.2	12.7
RETAIL TRADE	600036	35.7	34.6	34.5	34.6	34.4	34.3	33.6	33.3	32.8	33.1	33.6	34.1	34.1
FINANCE, INSURANCE & REAL ESTATE	700001	13.9	14.0	14.0	14.1	14.2	14.4	14.5	14.2	14.0	14.0	13.9	13.9	14.1
SERVICES	800001	50.4	51.9	52.1	52.2	51.4	51.8	51.0	50.6	51.4	51.9	51.6	52.0	51.5
HEALTH SERVICES	880002	16.8	16.8	16.8	16.9	17.2	17.4	17.2	17.1	17.2	17.5	17.5	17.7	17.2
GOVERNMENT	900001	24.1	24.3	24.4	24.8	24.8	24.6	22.6	22.2	23.3	24.0	23.9	23.9	23.9
FEDERAL	910001	1.9	1.9	1.9	2.1	2.4	2.4	2.2	2.1	2.0	2.0	2.0	2.0	2.1
STATE	920001	5.5	5.9	5.8	5.8	5.8	5.8	5.6	5.6	5.9	5.9	5.8	5.7	5.8
LOCAL	930001	16.7	16.5	16.7	16.9	16.6	16.4	14.8	14.5	15.4	16.1	16.1	16.2	16.1

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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Department of
Employment
and Training

Employment Review

JANUARY 1991

EMPLOYMENT DECLINE CONTINUES

Total nonagricultural wage and salary employment in Massachusetts lost 130,800 jobs over the year, bringing the total level of employment to 2,847,600 for January 1991.

Trade played a major role in this job loss as it continued its downward spiral, losing 42,500 jobs since January 1990. Retail trade, which accounts for the bulk of employment in the trade sector ~~lost the~~ majority of the jobs, 36,700. Eating and drinking places lost 9,700 jobs, as consumer spending declines.

Manufacturing continues to lose employment, with 33,600 fewer jobs than last January. Also suffering from a long term lack of work is the construction industry, which has lost 23,300 jobs since January, 1990. All segments of the construction sector were hit hard, but the most jobs were lost by special trade contractors, down 15,100 jobs over the year. Even the service sector, which up until recently has been showing over the year growth, lost 2,100 jobs since January 1990. One of the few bright spots in employment is the health service industry which continues to show growth, gaining 12,000 jobs over the year.

Government employment, although not monitored as closely as the private sector as an indicator of economic conditions, has contributed to the overall job decline, losing 13,900 jobs over the year and 22,700 since January 1989. This drop has occured in both state government, down 4.1 percent and local government, down 3.3 percent over the year. Further declines in government employment are forecast for 1991 as the state and local governments deal with their financial difficulties.

Following expected seasonal patterns, the monthly employment level also decreased in January with 105,400 fewer jobs than in December 1990. The decline in consumer spending as a result of the unclear situation in the Persian Gulf, coupled with the end of the traditional Christmas shopping season, caused the trade industry to exhibit the greatest slip in employment, losing 41,100 jobs over the month.

Seasonal factors were also evident in the service sector's loss of 35,100 jobs from December 1990. Educational services accounted for 17,400 of this loss with semester breaks occurring for student workers and faculty alike.

The construction industry experienced the loss of 13,300 jobs over the month. Even favorable weather this winter could not overcome the lack of new projects available in January, 1991.

(continued on page 9)

Commonwealth of Massachusetts

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS	JAN 1991	DEC 1990	JAN 1990	MONTHLY CHANGE		ANNUAL CHANGE	
				#	%	#	%
NONAGRICULTURAL EMPLOYMENT	2,847.6	2,953.0	2,978.4	-105.4	-3.7	-130.8	-4.4
TOTAL PRIVATE	2,461.9	2,561.3	2,578.8	-99.4	-4.0	-116.9	-4.5
GOODS PRODUCING	579.0	597.5	635.8	-18.5	-3.2	-56.8	-8.9
SERVICE PRODUCING	2,268.6	2,355.5	2,342.6	-86.9	-3.8	-74.0	-3.2
PRIVATE SERVICE PRODUCING	1,882.9	1,963.8	1,943.0	-80.9	-4.3	-60.1	-3.1
MINING	1.2	1.3	1.3	-0.1	-8.3	-0.1	-7.7
CONSTRUCTION	76.2	89.5	99.3	-13.3	-17.5	-23.1	-23.3
GENERAL BUILDING CONTRACTORS	21.1	24.3	28.7	-3.2	-15.2	-7.6	-26.5
HEAVY CONSTRUCTION,EX. BLDG	6.0	8.4	6.5	-2.4	-40.0	-0.5	-7.7
SPECIAL TRADE CONTRACTORS	49.0	56.8	64.1	-7.8	-15.9	-15.1	-23.6
MANUFACTURING	501.6	506.7	535.2	-5.1	-1.0	-33.6	-6.3
DURABLE GOODS	329.0	331.6	353.8	-2.6	-0.8	-24.8	-7.0
LUMBER & FURNITURE	8.5	8.6	9.6	-0.1	-1.2	-1.1	-11.5
STONE,CLAY & GLASS	7.9	8.5	8.8	-0.6	-7.6	-0.9	-10.2
PRIMARY METALS	10.8	10.9	11.8	-0.1	-0.9	-1.0	-8.5
FABRICATED METALS	39.8	40.4	41.9	-0.6	-1.5	-2.1	-5.0
CUTLERY,HAND TOOLS,HARDWARE	8.1	8.2	8.5	-0.1	-1.2	-0.4	-4.7
INDUSTRIAL MACH & EQUIPMENT	80.5	81.3	89.8	-0.8	-1.0	-9.3	-10.4
METALWORKING MACHINERY	10.1	10.2	11.2	-0.1	-1.0	-1.1	-9.8
SPECIAL INDUSTRY MACHINERY	9.3	9.4	9.9	-0.1	-1.1	-0.6	-6.1
COMPUTER & OFFICE EQUIPMENT	41.9	42.4	48.0	-0.5	-1.2	-6.1	-12.7
ELECTRONIC & ELECTRIC EQUIPMENT	69.3	69.6	75.8	-0.3	-0.4	-6.5	-8.6
COMMUNICATIONS EQUIPMENT	18.0	18.0	18.8	0.0	*****	-0.8	-4.3
ELECTRONIC COMPONENTS	31.6	31.7	34.7	-0.1	-0.3	-3.1	-8.9
TRANSPORTATION EQUIPMENT	26.9	26.8	28.1	0.1	0.4	-1.2	-4.3
INSTRUMENTS	67.7	67.9	70.4	-0.2	-0.3	-2.7	-3.8
MEASURING & CONTROL DEVICES	26.1	26.2	27.8	-0.1	-0.4	-1.7	-6.1
MISCELLANEOUS MANUFACTURING	17.6	17.6	17.6	0.0	*****	0.0	0.0
JEWELRY	6.3	6.5	6.7	-0.2	-3.2	-0.4	-6.0
NONDURABLE GOODS	172.6	175.1	181.4	-2.5	-1.4	-8.8	-4.9
FOOD & KINDRED PRODUCTS	19.7	20.2	19.8	-0.5	-2.5	-0.1	-0.5
TEXTILE MILL PRODUCTS	14.2	14.4	15.1	-0.2	-1.4	-0.9	-6.0
APPAREL	18.6	18.8	19.4	-0.2	-1.1	-0.8	-4.1
PAPER & ALLIED PRODUCTS	22.2	22.3	22.9	-0.1	-0.5	-0.7	-3.1
PRINTING & PUBLISHING	50.8	51.8	53.7	-1.0	-2.0	-2.9	-5.4
CHEMICALS	17.3	17.2	17.9	0.1	0.6	-0.6	-3.4
RUBBER & MISCELLANEOUS PLASTIC PROD	22.4	22.7	24.1	-0.3	-1.3	-1.7	-7.1
MISCELLANEOUS PLASTIC PRODUCTS	17.0	17.2	18.3	-0.2	-1.2	-1.3	-7.1
LEATHER & LEATHER PRODUCTS	6.5	6.5	7.3	0.0	*****	-0.8	-11.0
TRANSPORTATION,PUBLIC UTILITIES	124.1	126.7	129.3	-2.6	-2.1	-5.2	-4.0
TRANSPORTATION	69.8	71.8	73.3	-2.0	-2.9	-3.5	-4.8
COMMUNICATIONS & PUBLIC UTILITIES	54.3	54.9	56.0	-0.6	-1.1	-1.7	-3.0
COMMUNICATIONS	30.7	31.1	32.5	-0.4	-1.3	-1.8	-5.5
ELECTRIC,GAS & SANITARY SERVICES	23.6	23.8	23.5	-0.2	-0.8	0.1	0.4
WHOLESALE & RETAIL TRADE	666.4	707.5	708.9	-41.1	-6.2	-42.5	-6.0
WHOLESALE TRADE	166.9	171.0	172.5	-4.1	-2.5	-5.6	-3.2
DURABLE GOODS	96.6	98.2	103.5	-1.6	-1.7	-6.9	-6.7
NONDURABLE GOODS	70.3	72.8	69.0	-2.5	-3.6	1.3	1.9
RETAIL TRADE	499.5	536.5	536.4	-37.0	-7.4	-36.9	-6.9
BUILD. MATERIALS & GARDEN SUPPLIES	17.2	18.4	19.0	-1.2	-7.0	-1.8	-9.5
GENERAL MERCHANDISE STORES	55.4	59.4	61.2	-4.0	-7.2	-5.8	-9.5
FOOD STORES	96.6	99.4	99.2	-2.8	-2.9	-2.6	-2.6
AUTO DEALERS & SERVICE STATIONS	40.6	42.5	45.8	-1.9	-4.7	-5.2	-11.4
APPAREL & ACCESSORIES	41.4	45.1	45.9	-3.7	-8.9	-4.5	-9.8
FURN. & EQUIP. STORES	20.6	22.0	23.4	-1.4	-6.8	-2.8	-12.0
EATING & DRINKING PLACES	150.4	163.6	160.1	-13.2	-8.8	-9.7	-6.1
MISCELLANEOUS RETAIL	77.3	86.1	81.8	-8.8	-11.4	-4.5	-5.5
FINANCE, INSURANCE & REAL ESTATE	210.2	212.3	214.5	-2.1	-1.0	-4.3	-2.0
FINANCE	105.4	105.8	107.1	-0.4	-0.4	-1.7	-1.6
DEPOSITORY INSTITUTIONS	71.7	71.8	73.4	-0.1	-0.1	-1.7	-2.3
COMMERCIAL BANKS	43.1	43.2	43.6	-0.1	-0.2	-0.5	-1.1
SAVINGS INSTITUTIONS	21.7	21.7	22.9	0.0	*****	-1.2	-5.2
INSURANCE	76.3	76.6	77.2	-0.3	-0.4	-0.9	-1.2
INSURANCE CARRIERS	53.6	53.9	54.3	-0.3	-0.6	-0.7	-1.3
SERVICES	882.2	917.3	890.3	-35.1	-4.0	-8.1	-0.9
BUSINESS SERVICES	139.6	145.8	151.0	-6.2	-4.4	-11.4	-7.5
HEALTH SERVICES	277.4	277.5	265.4	-0.1	*****	12.0	4.5
HOSPITALS	130.1	130.3	127.7	-0.2	-0.2	2.4	1.9
EDUCATIONAL SERVICES	114.6	132.0	110.8	-17.4	-15.2	3.8	3.4
SOCIAL SERVICES	65.3	65.8	65.5	-0.5	-0.8	-0.2	-0.3
ENGINEERING & MGMT. SERVICES	95.6	95.8	100.3	-0.2	-0.2	-4.7	-4.7
GOVERNMENT	385.7	391.7	399.6	-6.0	-1.6	-13.9	-3.5
FEDERAL	60.0	60.2	61.8	-0.2	-0.3	-1.8	-2.9
U S POSTAL SERVICE	26.1	26.3	27.0	-0.2	-0.8	-0.9	-3.3
STATE	92.0	95.7	95.9	-3.7	-4.0	-3.9	-4.1
STATE HOSPITALS	12.1	12.1	12.5	0.0	*****	-0.4	-3.2
STATE EDUCATION	20.4	24.0	21.3	-3.6	-17.6	-0.9	-4.2
LOCAL	233.7	235.8	241.9	-2.1	-0.9	-8.2	-3.4
LOCAL EDUCATION	134.6	135.1	138.9	-0.5	-0.4	-4.3	-3.1
* HIGH TECHNOLOGY MANUFACTURING	204.7	205.5	220.6	-0.8	-0.4	-15.9	-7.2
* HIGH TECHNOLOGY NONMANUFACTURING	89.6	89.8	94.6	-0.2	-0.2	-5.0	-5.3

* - NOT VALIDATED BY BLS

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON, MASSACHUSETTS PMSA	JAN 1991	DEC 1990	JAN 1990	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
NONAGRICULTURAL EMPLOYMENT	1,599.8	1,662.5	1,674.6	-62.7	-3.9	-74.8	-4.5
TOTAL PRIVATE	1,404.5	1,465.1	1,471.8	-60.6	-4.3	-67.3	-4.6
GOODS PRODUCING	271.5	280.2	298.3	-8.7	-3.2	-26.8	-9.0
SERVICE PRODUCING	1,328.3	1,382.3	1,376.3	-54.0	-4.1	-48.0	-3.5
PRIVATE SERVICE PRODUCING	1,133.0	1,184.9	1,173.5	-51.9	-4.6	-40.5	-3.5
MINING	0.5	0.6	0.6	-0.1	-20.0	-0.1	-16.7
CONSTRUCTION	41.7	47.8	51.7	-6.1	-14.6	-10.0	-19.3
MANUFACTURING	229.3	231.8	246.0	-2.5	-1.1	-16.7	-6.8
DURABLE GOODS	162.2	163.5	175.0	-1.3	-0.8	-12.8	-7.3
FABRICATED METALS	13.9	14.0	14.6	-0.1	-0.7	-0.7	-4.8
INDUSTRIAL MACH & EQUIPMENT	35.9	36.3	40.3	-0.4	-1.1	-4.4	-10.9
ELECTRONIC & ELECTRIC EQUIPMENT	36.3	36.3	39.1	0.0	*****	-2.8	-7.2
TRANSPORTATION EQUIPMENT	15.3	15.3	16.2	0.0	*****	-0.9	-5.6
INSTRUMENTS	51.2	51.4	53.7	-0.2	-0.4	-2.5	-4.7
NONDURABLE GOODS	67.1	68.3	71.0	-1.2	-1.8	-3.9	-5.5
FOOD & KINDRED PRODUCTS	10.1	10.9	9.9	-0.8	-7.9	0.2	2.0
TEXTILES, APPAREL, & LEATHER	8.2	8.4	8.8	-0.2	-2.4	-0.6	-6.8
PAPER & ALLIED PRODUCTS	5.9	6.1	6.4	-0.2	-3.4	-0.5	-7.8
PRINTING & PUBLISHING	28.7	28.8	31.5	-0.1	-0.3	-2.8	-8.9
CHEMICALS, PETROL. & COAL	7.9	7.8	7.8	0.1	1.3	0.1	1.3
RUBBER & MISCELLANEOUS PLASTIC PROD	6.3	6.3	6.6	0.0	*****	-0.3	-4.5
TRANSPORTATION, PUBLIC UTILITIES	71.9	74.4	74.2	-2.5	-3.5	-2.3	-3.1
TRANSPORTATION	40.5	42.7	42.2	-2.2	-5.4	-1.7	-4.0
COMMUNICATIONS	19.6	19.7	20.1	-0.1	-0.5	-0.5	-2.5
ELECTRIC, GAS & SANITARY SERVICES	11.8	12.0	11.9	-0.2	-1.7	-0.1	-0.8
WHOLESALE & RETAIL TRADE	353.3	373.2	379.0	-19.9	-5.6	-25.7	-6.8
WHOLESALE TRADE	102.3	103.7	104.7	-1.4	-1.4	-2.4	-2.3
RETAIL TRADE	251.0	269.5	274.3	-18.5	-7.4	-23.3	-8.5
BUILD. MATERIALS & GARDEN SUPPLIES	8.4	8.8	9.1	-0.4	-4.8	-0.7	-7.7
GENERAL MERCHANDISE STORES	28.7	30.7	31.6	-2.0	-7.0	-2.9	-9.2
FOOD STORES	46.8	48.6	48.1	-1.8	-3.8	-1.3	-2.7
AUTO DEALERS & SERVICE STATIONS	19.2	19.8	20.8	-0.6	-3.1	-1.6	-7.7
APPAREL & ACCESSORIES	22.4	24.4	26.8	-2.0	-8.9	-4.4	-16.4
EATING & DRINKING PLACES	76.1	82.3	84.1	-6.2	-8.1	-8.0	-9.5
FINANCE, INSURANCE & REAL ESTATE	141.3	143.4	147.1	-2.1	-1.5	-5.8	-3.9
FINANCE	77.7	77.7	78.9	0.0	*****	-1.2	-1.5
DEPOSITORY INSTITUTIONS	47.2	47.4	48.9	-0.2	-0.4	-1.7	-3.5
INSURANCE	45.7	45.9	46.9	-0.2	-0.4	-1.2	-2.6
SERVICES	566.5	593.9	573.2	-27.4	-4.8	-6.7	-1.2
BUSINESS SERVICES	106.3	108.6	110.1	-2.3	-2.2	-3.8	-3.5
HEALTH SERVICES	154.1	154.3	149.3	-0.2	-0.1	4.8	3.2
EDUCATIONAL SERVICES	85.0	100.7	84.0	-15.7	-18.5	1.0	1.2
SOCIAL SERVICES	36.6	37.0	35.7	-0.4	-1.1	0.9	2.5
ENGINEERING & MGMT. SERVICES	76.1	76.9	79.6	-0.8	-1.1	-3.5	-4.4
GOVERNMENT	195.3	197.4	202.8	-2.1	-1.1	-7.5	-3.7
FEDERAL	37.4	37.3	37.6	0.1	0.3	-0.2	-0.5
U S POSTAL SERVICE	14.4	14.4	14.9	0.0	*****	-0.5	-3.4
STATE	47.6	47.7	49.0	-0.1	-0.2	-1.4	-2.9
STATE EDUCATION	8.0	8.1	8.4	-0.1	-1.3	-0.4	-4.8
LOCAL	110.3	112.4	116.2	-2.1	-1.9	-5.9	-5.1
LOCAL EDUCATION	62.4	63.5	65.1	-1.1	-1.8	-2.7	-4.1

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	JAN 1991	DEC 1990	JAN 1990	#	%	#	%
SPRINGFIELD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	228.4	234.5	235.0	-6.1	-2.7	-6.6	-2.8
TOTAL PRIVATE	190.4	196.5	195.9	-6.1	-3.2	-5.5	-2.8
GOODS PRODUCING	51.5	53.2	54.4	-1.7	-3.3	-2.9	-5.3
SERVICE PRODUCING	176.9	181.3	180.6	-4.4	-2.5	-3.7	-2.0
PRIVATE SERVICE PRODUCING	138.9	143.3	141.5	-4.4	-3.2	-2.6	-1.8
MINING	0.1	0.1	0.1	0.0	*****	0.0	0.0
CONSTRUCTION	6.4	7.5	7.2	-1.1	-17.2	-0.8	-11.1
MANUFACTURING	45.0	45.6	47.1	-0.6	-1.3	-2.1	-4.5
DURABLE GOODS	22.7	22.8	23.7	-0.1	-0.4	-1.0	-4.2
FABRICATED METALS	5.8	5.9	6.0	-0.1	-1.7	-0.2	-3.3
NONDURABLE GOODS	22.3	22.8	23.4	-0.5	-2.2	-1.1	-4.7
PAPER & ALLIED PRODUCTS	7.3	7.3	7.7	0.0	*****	-0.4	-5.2
PRINTING & PUBLISHING	6.0	6.3	6.1	-0.3	-5.0	-0.1	-1.6
TRANSPORTATION, PUBLIC UTILITIES	10.0	10.3	10.2	-0.3	-3.0	-0.2	-2.0
WHOLESALE & RETAIL TRADE	51.6	54.5	54.9	-2.9	-5.6	-3.3	-6.0
WHOLESALE TRADE	9.3	9.8	10.0	-0.5	-5.4	-0.7	-7.0
RETAIL TRADE	42.3	44.7	44.9	-2.4	-5.7	-2.6	-5.8
FINANCE, INSURANCE & REAL ESTATE	15.1	15.0	15.7	0.1	0.7	-0.6	-3.8
INSURANCE CARRIERS	7.0	6.9	7.2	0.1	1.4	-0.2	-2.8
SERVICES	62.2	63.5	60.7	-1.3	-2.1	1.5	2.5
HEALTH SERVICES	23.2	22.9	22.6	0.3	1.3	0.6	2.7
GOVERNMENT	38.0	38.0	39.1	0.0	*****	-1.1	-2.8
FEDERAL	6.8	6.9	6.5	-0.1	-1.5	0.3	4.6
U S POSTAL SERVICE	4.0	4.1	4.0	-0.1	-2.5	0.0	0.0
STATE	8.0	8.0	8.4	0.0	*****	-0.4	-4.8
LOCAL	23.2	23.1	24.2	0.1	0.4	-1.0	-4.1
LOCAL EDUCATION	13.7	13.8	14.0	-0.1	-0.7	-0.3	-2.1
WORCESTER, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	183.7	190.7	195.2	-7.0	-3.8	-11.5	-5.9
TOTAL PRIVATE	160.1	166.8	171.1	-6.7	-4.2	-11.0	-6.4
GOODS PRODUCING	44.3	45.7	48.7	-1.4	-3.2	-4.4	-9.0
SERVICE PRODUCING	139.4	145.0	146.5	-5.6	-4.0	-7.1	-4.8
PRIVATE SERVICE PRODUCING	115.8	121.1	122.4	-5.3	-4.6	-6.6	-5.4
MINING	0.2	0.2	0.2	0.0	*****	0.0	0.0
CONSTRUCTION	5.3	6.1	6.8	-0.8	-15.1	-1.5	-22.1
MANUFACTURING	38.8	39.4	41.7	-0.6	-1.5	-2.9	-7.0
DURABLE GOODS	25.7	26.3	27.6	-0.6	-2.3	-1.9	-6.9
FABRICATED METALS	6.0	6.1	6.4	-0.1	-1.7	-0.4	-6.3
INDUSTRIAL MACH & EQUIPMENT	8.9	9.1	9.8	-0.2	-2.2	-0.9	-9.2
NONDURABLE GOODS	13.1	13.1	14.1	0.0	*****	-1.0	-7.1
TRANSPORTATION, PUBLIC UTILITIES	8.7	8.9	9.3	-0.2	-2.3	-0.6	-6.5
WHOLESALE & RETAIL TRADE	44.1	46.3	48.8	-2.2	-5.0	-4.7	-9.6
WHOLESALE TRADE	12.2	12.2	13.1	0.0	*****	-0.9	-6.9
RETAIL TRADE	31.9	34.1	35.7	-2.2	-6.9	-3.8	-10.6
FINANCE, INSURANCE & REAL ESTATE	13.8	13.9	13.9	-0.1	-0.7	-0.1	-0.7
SERVICES	49.2	52.0	50.4	-2.8	-5.7	-1.2	-2.4
HEALTH SERVICES	17.4	17.7	16.8	-0.3	-1.7	0.6	3.6
GOVERNMENT	23.6	23.9	24.1	-0.3	-1.3	-0.5	-2.1
FEDERAL	1.9	2.0	1.9	-0.1	-5.3	0.0	0.0
STATE	5.6	5.7	5.5	-0.1	-1.8	0.1	1.8
LOCAL	16.1	16.2	16.7	-0.1	-0.6	-0.6	-3.6

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

	JAN 1991	DEC 1990	JAN 1990	MONTHLY CHANGE		ANNUAL CHANGE	
				#	%	#	%
BROCKTON, MASSACHUSETTS PMSA							
NONAGRICULTURAL EMPLOYMENT	68.0	70.7	71.1	-2.7	-4.0	-3.1	-4.4
TOTAL PRIVATE	56.4	58.5	58.9	-2.1	-3.7	-2.5	-4.2
GOODS PRODUCING	10.5	11.2	12.0	-0.7	-6.7	-1.5	-12.5
SERVICE PRODUCING	57.5	59.5	59.1	-2.0	-3.5	-1.6	-2.7
PRIVATE SERVICE PRODUCING	45.9	47.3	46.9	-1.4	-3.1	-1.0	-2.1
CONSTRUCTION	1.8	2.2	2.5	-0.4	-22.2	-0.7	-28.0
MANUFACTURING	8.7	9.0	9.5	-0.3	-3.4	-0.8	-8.4
DURABLE GOODS	4.9	5.0	5.2	-0.1	-2.0	-0.3	-5.8
NONDURABLE GOODS	3.8	4.0	4.3	-0.2	-5.3	-0.5	-11.6
TRANSPORTATION, PUBLIC UTILITIES	4.1	4.6	4.6	-0.5	-12.2	-0.5	-10.9
WHOLESALE & RETAIL TRADE	22.3	23.0	23.2	-0.7	-3.1	-0.9	-3.9
WHOLESALE TRADE	5.0	5.1	5.4	-0.1	-2.0	-0.4	-7.4
RETAIL TRADE	17.3	17.9	17.8	-0.6	-3.5	-0.5	-2.8
FINANCE, INSURANCE & REAL ESTATE	3.2	3.1	3.3	0.1	3.1	-0.1	-3.0
SERVICES	16.3	16.6	15.8	-0.3	-1.8	0.5	3.2
GOVERNMENT	11.6	12.2	12.2	-0.6	-5.2	-0.6	-4.9
FEDERAL	2.7	2.6	2.9	0.1	3.7	-0.2	-6.9
STATE	2.7	2.8	2.9	-0.1	-3.7	-0.2	-6.9
LOCAL	6.2	6.8	6.4	-0.6	-9.7	-0.2	-3.1
LAWRENCE-HAVERHILL, MASSACHUSETTS-NEW HAMPSHIRE PMSA							
NONAGRICULTURAL EMPLOYMENT	148.2	153.8	155.7	-5.6	-3.8	-7.5	-4.8
TOTAL PRIVATE	128.1	133.5	134.5	-5.4	-4.2	-6.4	-4.8
GOODS PRODUCING	46.4	48.2	50.6	-1.8	-3.9	-4.2	-8.3
SERVICE PRODUCING	101.8	105.6	105.1	-3.8	-3.7	-3.3	-3.1
PRIVATE SERVICE PRODUCING	81.7	85.3	83.9	-3.6	-4.4	-2.2	-2.6
CONSTRUCTION	4.4	5.3	5.6	-0.9	-20.5	-1.2	-21.4
MANUFACTURING	42.0	42.9	45.0	-0.9	-2.1	-3.0	-6.7
DURABLE GOODS	30.6	31.2	32.7	-0.6	-2.0	-2.1	-6.4
AUD, VID, COMM EQUIP & ELEC COMPON	8.6	8.9	9.4	-0.3	-3.5	-0.8	-8.5
NONDURABLE GOODS	11.4	11.7	12.3	-0.3	-2.6	-0.9	-7.3
TRANSPORTATION, PUBLIC UTILITIES	6.1	6.3	6.6	-0.2	-3.3	-0.5	-7.6
WHOLESALE & RETAIL TRADE	35.1	37.0	35.8	-1.9	-5.4	-0.7	-2.0
WHOLESALE TRADE	7.1	7.2	7.2	-0.1	-1.4	-0.1	-1.4
RETAIL TRADE	28.0	29.8	28.6	-1.8	-6.4	-0.6	-2.1
FINANCE, INSURANCE & REAL ESTATE	5.7	5.9	6.0	-0.2	-3.5	-0.3	-5.0
SERVICES	34.8	36.1	35.5	-1.3	-3.7	-0.7	-2.0
HEALTH SERVICES	12.6	12.7	12.5	-0.1	-0.8	0.1	0.8
GOVERNMENT	20.1	20.3	21.2	-0.2	-1.0	-1.1	-5.2
FEDERAL	3.3	3.4	4.0	-0.1	-3.0	-0.7	-17.5
STATE	2.2	2.4	2.4	-0.2	-9.1	-0.2	-8.3
LOCAL	14.6	14.5	14.8	0.1	0.7	-0.2	-1.4

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

	JAN 1991	DEC 1990	JAN 1990	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
PITTSFIELD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	40.3	42.5	42.2	-2.2	-5.5	-1.9	-4.5
TOTAL PRIVATE	35.4	37.7	37.4	-2.3	-6.5	-2.0	-5.3
GOODS PRODUCING	10.3	11.0	12.3	-0.7	-6.8	-2.0	-16.3
SERVICE PRODUCING	30.0	31.5	29.9	-1.5	-5.0	0.1	0.3
PRIVATE SERVICE PRODUCING	25.1	26.7	25.1	-1.6	-6.4	0.0	0.0
MINING	0.1	0.1	0.1	0.0	*****	0.0	0.0
CONSTRUCTION	1.5	1.8	2.2	-0.3	-20.0	-0.7	-31.8
MANUFACTURING	8.7	9.1	10.0	-0.4	-4.6	-1.3	-13.0
DURABLE GOODS	5.5	5.8	6.5	-0.3	-5.5	-1.0	-15.4
NONDURABLE GOODS	3.2	3.3	3.5	-0.1	-3.1	-0.3	-8.6
TRANSPORTATION, PUBLIC UTILITIES	1.2	1.2	1.3	0.0	*****	-0.1	-7.7
WHOLESALE & RETAIL TRADE	9.7	10.3	9.8	-0.6	-6.2	-0.1	-1.0
WHOLESALE TRADE	1.0	1.1	1.0	-0.1	-10.0	0.0	0.0
RETAIL TRADE	8.7	9.2	8.8	-0.5	-5.7	-0.1	-1.1
FINANCE, INSURANCE & REAL ESTATE	1.8	1.9	2.0	-0.1	-5.6	-0.2	-10.0
SERVICES	12.4	13.3	12.0	-0.9	-7.3	0.4	3.3
GOVERNMENT	4.9	4.8	4.8	0.1	2.0	0.1	2.1
FEDERAL	0.5	0.5	0.5	0.0	*****	0.0	0.0
STATE	1.1	1.0	1.1	0.1	9.1	0.0	0.0
LOCAL	3.3	3.3	3.2	0.0	*****	0.1	3.1
NEW BEDFORD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	62.2	63.9	64.1	-1.7	-2.7	-1.9	-3.0
TOTAL PRIVATE	52.8	54.4	54.4	-1.6	-3.0	-1.6	-2.9
GOODS PRODUCING	17.1	17.4	18.9	-0.3	-1.8	-1.8	-9.5
SERVICE PRODUCING	45.1	46.5	45.2	-1.4	-3.1	-0.1	-0.2
PRIVATE SERVICE PRODUCING	35.7	37.0	35.5	-1.3	-3.6	0.2	0.6
CONSTRUCTION	1.7	1.9	2.1	-0.2	-11.8	-0.4	-19.0
MANUFACTURING	15.4	15.5	16.8	-0.1	-0.6	-1.4	-8.3
DURABLE GOODS	6.4	6.4	7.3	0.0	*****	-0.9	-12.3
NONDURABLE GOODS	9.0	9.1	9.5	-0.1	-1.1	-0.5	-5.3
TRANSPORTATION, PUBLIC UTILITIES	2.7	2.7	2.7	0.0	*****	0.0	0.0
WHOLESALE & RETAIL TRADE	15.8	17.1	16.1	-1.3	-8.2	-0.3	-1.9
WHOLESALE TRADE	3.0	3.1	2.9	-0.1	-3.3	0.1	3.4
RETAIL TRADE	12.8	14.0	13.2	-1.2	-9.4	-0.4	-3.0
FINANCE, INSURANCE & REAL ESTATE	2.5	2.4	2.4	0.1	4.0	0.1	4.2
SERVICES	14.7	14.8	14.3	-0.1	-0.7	0.4	2.8
GOVERNMENT	9.4	9.5	9.7	-0.1	-1.1	-0.3	-3.1
STATE	1.7	1.7	1.7	0.0	*****	0.0	0.0
LOCAL	6.7	6.8	6.9	-0.1	-1.5	-0.2	-2.9
FALL RIVER, MASSACHUSETTS-RHODE ISLAND PMSA							
NONAGRICULTURAL EMPLOYMENT	51.1	53.0	53.8	-1.9	-3.7	-2.7	-5.0
TOTAL PRIVATE	44.2	46.0	46.7	-1.8	-4.1	-2.5	-5.4
GOODS PRODUCING	14.8	15.4	15.7	-0.6	-4.1	-0.9	-5.7
SERVICE PRODUCING	36.3	37.6	38.1	-1.3	-3.6	-1.8	-4.7
PRIVATE SERVICE PRODUCING	29.4	30.6	31.0	-1.2	-4.1	-1.6	-5.2
CONSTRUCTION	1.3	1.6	1.6	-0.3	-23.1	-0.3	-18.8
MANUFACTURING	13.5	13.8	14.1	-0.3	-2.2	-0.6	-4.3
DURABLE GOODS	2.4	2.4	2.7	0.0	*****	-0.3	-11.1
NONDURABLE GOODS	11.1	11.4	11.4	-0.3	-2.7	-0.3	-2.6
TEXTILE MILL PRODUCTS	3.6	3.6	3.7	0.0	*****	-0.1	-2.7
TRANSPORTATION, PUBLIC UTILITIES	1.9	1.9	2.0	0.0	*****	-0.1	-5.0
WHOLESALE & RETAIL TRADE	13.1	14.0	14.6	-0.9	-6.9	-1.5	-10.3
WHOLESALE TRADE	1.9	2.0	2.2	-0.1	-5.3	-0.3	-13.6
RETAIL TRADE	11.2	12.0	12.4	-0.8	-7.1	-1.2	-9.7
FINANCE, INSURANCE & REAL ESTATE	3.2	3.4	3.6	-0.2	-6.3	-0.4	-11.1
SERVICES	11.2	11.3	10.8	-0.1	-0.9	0.4	3.7
HOSPITALS	2.4	2.3	2.2	0.1	4.2	0.2	9.1
GOVERNMENT	6.9	7.0	7.1	-0.1	-1.4	-0.2	-2.8
FEDERAL	0.4	0.4	0.4	0.0	*****	0.0	0.0
STATE	1.0	1.0	1.0	0.0	*****	0.0	0.0
LOCAL	5.5	5.6	5.7	-0.1	-1.8	-0.2	-3.5

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

	JAN 1991	DEC 1990	JAN 1990	MONTHLY CHANGE		ANNUAL CHANGE	
				#	%	#	%
FITCHBURG-LEOMINSTER, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	36.6	38.0	39.6	-1.4	-3.8	-3.0	-7.6
TOTAL PRIVATE	32.1	33.4	34.8	-1.3	-4.0	-2.7	-7.8
GOODS PRODUCING	11.7	12.1	13.2	-0.4	-3.4	-1.5	-11.4
SERVICE PRODUCING	24.9	25.9	26.4	-1.0	-4.0	-1.5	-5.7
PRIVATE SERVICE PRODUCING	20.4	21.3	21.6	-0.9	-4.4	-1.2	-5.6
CONSTRUCTION	1.1	1.3	1.6	-0.2	-18.2	-0.5	-31.3
MANUFACTURING	10.6	10.8	11.6	-0.2	-1.9	-1.0	-8.6
DURABLE GOODS	4.9	4.9	5.2	0.0	*****	-0.3	-5.8
NONDURABLE GOODS	5.7	5.9	6.4	-0.2	-3.5	-0.7	-10.9
TRANSPORTATION,PUBLIC UTILITIES	1.3	1.4	1.5	-0.1	-7.7	-0.2	-13.3
WHOLESALE & RETAIL TRADE	9.3	9.9	10.3	-0.6	-6.5	-1.0	-9.7
WHOLESALE TRADE	1.6	1.5	1.8	0.1	6.3	-0.2	-11.1
RETAIL TRADE	7.7	8.4	8.5	-0.7	-9.1	-0.8	-9.4
FINANCE, INSURANCE & REAL ESTATE	1.4	1.4	1.4	0.0	*****	0.0	0.0
SERVICES	8.4	8.6	8.4	-0.2	-2.4	0.0	0.0
GOVERNMENT	4.5	4.6	4.8	-0.1	-2.2	-0.3	-6.3
FEDERAL	0.2	0.2	0.5	0.0	*****	-0.3	-60.0
STATE	1.0	1.0	1.0	0.0	*****	0.0	0.0
LOCAL	3.3	3.4	3.3	-0.1	-3.0	0.0	0.0
LOWELL,MASSACHUSETTS-NEW HAMPSHIRE PMSA							
NONAGRICULTURAL EMPLOYMENT	96.8	99.5	102.2	-2.7	-2.8	-5.4	-5.3
TOTAL PRIVATE	83.4	85.8	89.0	-2.4	-2.9	-5.6	-6.3
GOODS PRODUCING	33.1	33.5	36.7	-0.4	-1.2	-3.6	-9.8
SERVICE PRODUCING	63.7	66.0	65.5	-2.3	-3.6	-1.8	-2.7
PRIVATE SERVICE PRODUCING	50.3	52.3	52.3	-2.0	-4.0	-2.0	-3.8
CONSTRUCTION AND MINING	2.8	3.3	3.7	-0.5	-17.9	-0.9	-24.3
MANUFACTURING	30.3	30.2	33.0	0.1	0.3	-2.7	-8.2
DURABLE GOODS	23.8	23.6	25.8	0.2	0.8	-2.0	-7.8
NONDURABLE GOODS	6.5	6.6	7.2	-0.1	-1.5	-0.7	-9.7
TRANSPORTATION,PUBLIC UTILITIES	5.1	5.2	5.2	-0.1	-2.0	-0.1	-1.9
WHOLESALE & RETAIL TRADE	21.5	22.6	22.7	-1.1	-5.1	-1.2	-5.3
WHOLESALE TRADE	4.6	4.6	4.6	0.0	*****	0.0	0.0
RETAIL TRADE	16.9	18.0	18.1	-1.1	-6.5	-1.2	-6.6
FINANCE, INSURANCE & REAL ESTATE	3.3	3.3	3.6	0.0	*****	-0.3	-8.3
SERVICES	20.4	21.2	20.8	-0.8	-3.9	-0.4	-1.9
GOVERNMENT	13.4	13.7	13.2	-0.3	-2.2	0.2	1.5
STATE	3.2	3.3	3.1	-0.1	-3.1	0.1	3.2
LOCAL	9.3	9.5	9.2	-0.2	-2.2	0.1	1.1
*SALEM-GLOUCESTER, MASSACHUSETTS PMSA							
NONAGRICULTURAL EMPLOYMENT	109.6	114.1	113.9	-4.5	-4.1	-4.3	-3.8
TOTAL PRIVATE	93.9	98.4	97.8	-4.5	-4.8	-3.9	-4.0
GOODS PRODUCING	22.0	23.1	24.5	-1.1	-5.0	-2.5	-10.2
SERVICE PRODUCING	87.6	91.0	89.4	-3.4	-3.9	-1.8	-2.0
PRIVATE SERVICE PRODUCING	71.9	75.3	73.3	-3.4	-4.7	-1.4	-1.9
CONSTRUCTION	3.0	3.4	3.6	-0.4	-13.3	-0.6	-16.7
MANUFACTURING	19.0	19.7	20.9	-0.7	-3.7	-1.9	-9.1
DURABLE GOODS	12.2	12.8	14.1	-0.6	-4.9	-1.9	-13.5
NONDURABLE GOODS	6.8	6.9	6.8	-0.1	-1.5	0.0	0.0
TRANSPORTATION,PUBLIC UTILITIES	3.7	3.8	3.8	-0.1	-2.7	-0.1	-2.6
WHOLESALE & RETAIL TRADE	31.9	34.0	33.4	-2.1	-6.6	-1.5	-4.5
WHOLESALE TRADE	6.4	6.8	6.2	-0.4	-6.3	0.2	3.2
RETAIL TRADE	25.5	27.2	27.2	-1.7	-6.7	-1.7	-6.3
FINANCE, INSURANCE & REAL ESTATE	6.5	6.5	6.5	0.0	*****	0.0	0.0
SERVICES	29.8	31.0	29.6	-1.2	-4.0	0.2	0.7
GOVERNMENT	15.7	15.7	16.1	0.0	*****	-0.4	-2.5
FEDERAL	0.9	0.9	0.9	0.0	*****	0.0	0.0
STATE	4.0	4.0	3.8	0.0	*****	0.2	5.3
LOCAL	10.8	10.8	11.4	0.0	*****	-0.6	-5.3

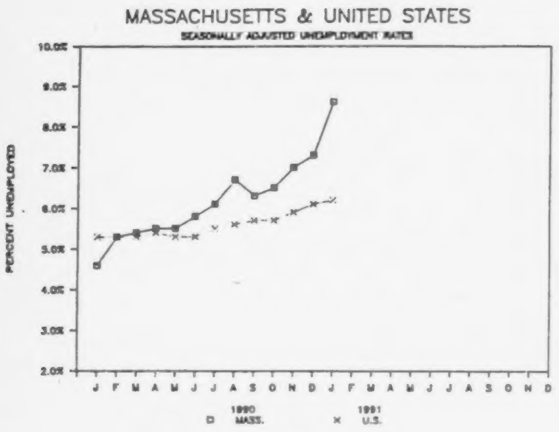
* - NOT VALIDATED BY BLS

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS
MANUFACTURING

Area	Average Weekly Hours JAN 91	Average Weekly Hours DEC 90	Average Weekly Hours JAN 90	Average Hourly Earnings JAN 91	Average Hourly Earnings DEC 90	Average Hourly Earnings JAN 90
UNITED STATES	40.2	41.3	40.6	$11.06	$11.06	$10.60
MASSACHUSETTS	40.8	41.1	40.6	11.60	11.64	11.11
BOSTON	39.9	41.4	40.5	12.26	12.46	11.77
BROCKTON	39.0	39.4	39.0	9.86	9.68	9.73
FALL RIVER	38.2	37.8	39.5	9.26	9.24	8.90
LAWRENCE-HAVERHILL	41.4	42.0	40.8	12.11	12.19	11.35
LOWELL	42.4	43.3	38.6	11.14	11.17	10.79
NEW BEDFORD	38.1	39.0	38.9	10.32	10.29	9.73
SPRINGFIELD	41.4	42.1	41.6	10.82	10.91	10.52
WORCESTER	42.5	42.9	41.3	11.14	11.28	10.96

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MASSACHUSETTS

Industry	Average Weekly Hours JAN 91	Average Weekly Hours DEC 90	Average Weekly Hours JAN 90	Average Hourly Earnings JAN 91	Average Hourly Earnings DEC 90	Average Hourly Earnings JAN 90
MANUFACTURING	40.8	41.1	40.6	$11.60	$11.64	$11.11
DURABLE GOODS	41.3	41.7	41.0	12.01	12.07	11.57
LUMBER & FURNITURE	36.5	37.0	39.3	9.52	9.35	9.42
STONE, CLAY & GLASS	40.0	40.1	41.9	12.71	12.97	13.04
PRIMARY METALS	43.9	43.4	42.7	11.72	11.65	10.72
FABRICATED METALS	41.1	41.6	39.4	12.20	12.22	11.99
CUTLERY, ETC.	45.5	46.0	45.9	12.65	12.84	12.18
INDUSTRIAL MACHINERY	42.1	42.4	42.1	12.50	12.63	12.05
METALWORKING MACH.	41.3	41.7	41.6	11.70	11.83	11.42
SPECIAL IND. MACH.	42.2	41.8	42.3	11.82	11.92	10.97
COMPUTER & OFFICE EQ.	42.4	43.1	42.5	12.42	12.40	11.37
ELEC. & ELECTRON. EQUIP.	41.5	41.9	39.8	11.20	11.32	10.76
COMMUNICATIONS EQUIP.	43.4	44.1	41.7	11.51	11.71	11.33
ELECTRONIC COMP.	40.9	41.2	40.0	11.49	11.48	10.65
TRANSPORTATION EQUIP.	43.3	43.7	42.5	13.85	13.86	13.79
INSTRUMENTS	41.2	41.9	41.9	12.84	12.84	12.26
MEAS. & CONTROL DEVICES	41.6	42.6	43.6	10.71	10.67	9.88
MISC. MANUFAC. INDUSTRIES	38.7	38.7	40.8	10.06	10.00	9.37
JEWELRY	37.7	38.0	41.3	9.58	9.65	9.07
NONDURABLE GOODS	39.9	40.3	40.1	10.94	10.93	10.38
FOOD & KINDRED PROD.	38.5	39.2	40.0	11.14	11.14	10.57
TEXTILE MILL PROD.	45.9	46.7	43.5	10.24	10.09	9.75
APPAREL	35.9	34.9	35.8	7.82	7.75	7.81
PAPER & ALLIED PRODUCTS	42.3	43.1	43.2	11.53	11.41	10.72
PRINTING & PUBLISHING	37.0	37.5	37.6	12.25	12.30	11.61
CHEMICALS	42.2	42.8	42.0	12.93	13.07	12.45
RUBBER & PLASTIC PROD.	42.4	42.7	42.2	10.77	10.73	10.17
MISC. PLAS. PROD.	41.1	41.4	41.5	10.50	10.54	9.80
LEATHER & LEATHER PROD.	38.4	38.6	38.8	8.83	8.80	7.84



(continued from page 1)

UNEMPLOYMENT RATE DISPLAYS MAJOR INCREASE

The seasonally adjusted unemployment rate for Massachusetts rose to 8.6 percent in January 1991 from last month's rate of 7.3 percent. The national unemployment rate also rose, increasing from 6.1 to 6.2 percent this month. The rise in the unemployment rate is a reflection of layoffs and cutbacks that are continuing, especially in the trade and manufacturing industries.

More than half of the major labor areas in the state reached double digit unemployment rates this month. The Fall River PMSA and the New Bedford MSA had the highest unemployment rate at 14.6 percent each. The Boston PMSA unemployment rate of 7.5 percent is well below the state's rate.

Among the smaller areas, the economic downturn was very evident in the Barnstable, Dukes County, and Gardner LMAs. They all posted unemployment rates of 15.1 percent for January 1991. The Amherst LMA experienced the lowest seasonally unadjusted unemployment rate at 6.0 percent.

TECHNOLOGY AND THE GULF CRISIS

The full impact of the Gulf crisis on the Massachusetts economy is yet to be determined. The latest technology being utilized in the war could have some long term positive benefits for the high tech industries.

The strong performance during the conflict of military equipment that was developed and produced in Massachusetts, reflects the abilities of our manufacturing companies. In addition, while the overall defense budget is shrinking, the increasing reliance on sophisticated weaponry and communication systems by the military could create some needed demand for the Massachusetrs' high tech industry.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(in thousands)

	Jan. 1991	Dec. 1990	Jan. 1990
United States	6.2	6.1	5.3
Massachusetts	8.6	7.3	4.6
Labor Force	3144.0	3152.0	3160.0
Employed	2846.0	2921.0	3015.0
Unemployed	268.0	231.0	145.0

LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREAS

AREA	LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			RATE		
	JAN 91	DEC 90	JAN 90	JAN 91	DEC 90	JAN 90	JAN 91	DEC 90	JAN 90	JAN 91	DEC 90	JAN 90
United States	123,585,000	124,630,000	123,293,000	114,990,000	117,287,000	116,037,000	8,595,000	7,343,000	7,256,000	7.0	5.9	5.9
Massachusetts	3,076,100	3,114,800	3,121,900	2,798,300	2,896,700	2,967,200	277,800	218,100	154,700	9.0	7.0	5.0
MAJOR LABOR AREAS												
Boston PMSA	1,506,458	1,533,679	1,542,881	1,394,179	1,444,514	1,480,084	112,279	89,165	62,797	7.5	5.8	4.1
Brockton PMSA	98,407	99,414	98,835	87,747	90,958	93,031	10,660	8,456	5,804	10.8	8.5	5.9
Fall River PMSA	77,264	76,516	77,212	65,975	68,205	70,092	11,289	8,311	7,120	14.6	10.9	9.2
Fitchburg–Leominster MSA	44,673	45,154	47,294	39,321	40,776	44,260	5,352	4,378	3,034	12.0	9.7	6.4
Lawrence–Haverhill PMSA	183,824	185,317	184,283	164,859	169,491	172,987	18,965	15,826	11,296	10.3	8.5	6.1
Lowell PMSA	146,513	147,813	150,246	133,291	136,922	142,253	13,222	10,891	7,993	9.0	7.4	5.3
New Bedford MSA	86,588	85,464	84,813	73,927	76,193	77,590	12,661	9,271	7,223	14.6	10.8	8.5
Pittsfield MSA	40,976	41,457	40,940	36,520	38,076	38,788	4,456	3,381	2,152	10.9	8.2	5.3
Salem–Gloucester PMSA	155,368	157,995	157,288	142,995	148,463	150,702	12,371	9,532	6,586	8.0	6.0	4.2
Springfield MSA	255,442	256,225	253,796	232,677	238,355	241,826	22,765	17,870	11,970	8.9	7.0	4.7
Worcester MSA	212,319	214,821	218,098	192,266	199,163	207,056	20,053	15,658	11,042	9.4	7.3	5.1
OTHER LABOR AREAS												
Amherst LMA	31,718	32,295	31,589	29,805	30,756	30,505	1,913	1,539	1,084	6.0	4.8	3.4
Athol LMA	11,339	11,038	11,006	9,682	9,768	10,073	1,657	1,270	933	14.6	11.5	8.5
Attleboro LMA	50,331	50,903	51,018	45,490	46,996	48,205	4,841	3,907	2,813	9.6	7.7	5.5
Balance of Western Mass.	9,147	9,096	9,368	8,260	8,421	8,931	887	675	437	9.7	7.4	4.7
Barnstable LMA	99,259	101,462	95,802	84,282	89,636	87,652	14,977	11,826	8,150	15.1	11.7	8.5
Dukes County LMA	6,354	6,649	6,301	5,394	6,007	5,830	960	642	471	15.1	9.7	7.5
Gardner LMA	14,533	14,336	14,759	12,333	12,666	13,427	2,200	1,670	1,332	15.1	11.6	9.0
Great Barrington LMA	9,468	9,332	9,513	8,771	8,849	9,137	697	483	376	7.4	5.2	4.0
Greenfield LMA	28,316	27,809	27,739	25,929	26,126	26,453	2,387	1,683	1,286	8.4	6.1	4.6
Nantucket LMA	4,255	4,852	4,169	3,824	4,582	3,984	431	270	185	10.1	5.6	4.4
North Adams LMA	20,968	20,429	20,532	18,322	18,504	19,296	2,646	1,925	1,236	12.6	9.4	6.0
Southbridge LMA	13,284	13,380	13,298	11,736	12,094	12,423	1,548	1,286	875	11.7	9.6	6.6
Taunton LMA	28,491	28,056	29,394	24,700	25,279	27,077	3,791	2,777	2,317	13.3	9.9	7.9
Ware LMA	8,725	8,683	8,432	7,554	7,819	7,782	1,171	864	650	13.4	10.0	7.7

NOTE: Data not seasonally adjusted

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
January 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Abington Town	7,696	6,928	768	10.0
Acton Town	9,612	9,181	431	4.5
Acushnet Town	5,151	4,482	669	13.0
Adams Town	5,562	4,717	845	15.2
Agawam Town	14,434	13,432	1,002	6.9
Alford Town	220	214	6	2.7
Amesbury Town	6,985	6,183	802	11.5
Amherst Town	19,733	18,647	1,086	5.5
Andover Town	13,066	12,167	899	6.9
Arlington Town	24,731	23,497	1,234	5.0
Ashburnham Town	2,419	2,117	302	12.5
Ashby Town	1,293	1,165	128	9.9
Ashfield Town	1,020	918	102	10.0
Ashland Town	7,268	6,711	557	7.7
Athol Town	5,005	4,180	825	16.5
Attleboro City	18,644	16,805	1,839	9.9
Auburn Town	8,248	7,509	739	9.0
Avon Town	2,851	2,567	284	10.0
Ayer Town	3,378	3,028	350	10.4
Barnstable Town	19,985	16,999	2,986	14.9
Barre Town	2,345	2,081	264	11.3
Becket Town	749	691	58	7.7
Bedford Town	6,639	6,251	388	5.8
Belchertown Town	5,216	4,766	450	8.6
Bellingham Town	7,953	7,004	949	11.9
Belmont Town	13,192	12,613	579	4.4
Berkley Town	2,077	1,794	283	13.6
Berlin Town	1,268	1,130	138	10.9
Bernardston Town	1,104	980	124	11.2
Beverly City	22,173	20,725	1,448	6.5
Billerica Town	21,387	19,648	1,739	8.1
Blackstone Town	3,871	3,359	512	13.2
Blandford Town	608	533	75	12.3
Bolton Town	1,668	1,535	133	8.0
Boston City	292,051	269,123	22,928	7.9
Bourne Town	7,422	6,270	1,152	15.5
Boxborough Town	2,062	1,967	95	4.6
Boxford Town	2,910	2,754	156	5.4
Boylston Town	2,081	1,896	185	8.9
Braintree Town	18,488	17,064	1,424	7.7
Brewster Town	3,621	3,129	492	13.6
Bridgewater Town	9,884	8,895	989	10.0
Brimfield Town	1,277	1,145	132	10.3
Brockton City	48,072	42,491	5,581	11.6
Brookfield Town	1,514	1,359	155	10.2
Brookline Town	29,726	28,757	969	3.3
Buckland Town	1,013	999	14	1.4
Burlington Town	13,156	12,279	877	6.7
Cambridge City	50,911	48,193	2,718	5.3
Canton Town	10,107	9,334	773	7.6
Carlisle Town	2,156	2,093	63	2.9
Carver Town	5,073	4,465	608	12.0
Charlemont Town	715	650	65	9.1
Charlton Town	4,353	3,927	426	9.8
Chatham Town	2,954	2,617	337	11.4
Chelmsford Town	18,368	16,997	1,371	7.5
Chelsea City	11,746	10,339	1,407	12.0

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
January 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Cheshire Town	1,845	1,609	236	12.8
Chester Town	568	495	73	12.9
Chesterfield Town	624	552	72	11.5
Chicopee City	29,070	26,595	2,475	8.5
Chilmark Town	336	309	27	8.0
Clarksburg Town	1,010	932	78	7.7
Clinton Town	6,573	5,857	716	10.9
Cohasset Town	3,760	3,460	300	8.0
Colrain Town	950	862	88	9.3
Concord Town	8,806	8,497	309	3.5
Conway Town	908	853	55	6.1
Cummington Town	404	356	48	11.9
Dalton Town	3,462	3,165	297	8.6
Danvers Town	14,653	13,741	912	6.2
Dartmouth Town	13,843	12,163	1,680	12.1
Dedham Town	13,063	12,139	924	7.1
Deerfield Town	3,091	2,872	219	7.1
Dennis Town	6,472	5,668	804	12.4
Dighton Town	2,833	2,481	352	12.4
Douglas Town	2,468	2,138	330	13.4
Dover Town	2,349	2,246	103	4.4
Dracut Town	15,021	13,564	1,457	9.7
Dudley Town	5,062	4,534	528	10.4
Dunstable Town	1,234	1,113	121	9.8
Duxbury Town	6,665	6,209	456	6.8
East Bridgewater Town	5,787	5,114	673	11.6
East Brookfield Town	970	804	166	17.1
East Longmeadow Town	6,417	6,023	394	6.1
Eastham Town	2,290	1,987	303	13.2
Easthampton Town	8,540	7,935	605	7.1
Easton Town	10,683	9,756	927	8.7
Edgartown Town	1,880	1,527	353	18.8
Egremont Town	806	775	31	3.8
Erving Town	591	544	47	8.0
Essex Town	1,773	1,609	164	9.2
Everett City	18,235	16,450	1,785	9.8
Fairhaven Town	7,805	6,863	942	12.1
Fall River City	44,196	36,577	7,619	17.2
Falmouth Town	13,294	11,607	1,687	12.7
Fitchburg City	17,238	15,120	2,118	12.3
Florida Town	391	359	32	8.2
Foxborough Town	8,123	7,465	658	8.1
Framingham Town	37,491	34,868	2,623	7.0
Franklin Town	10,911	9,851	1,060	9.7
Freetown Town	4,262	3,810	452	10.6
Gardner City	7,921	6,710	1,211	15.3
Gay Head Town	115	93	22	19.1
Georgetown Town	2,995	2,735	260	8.7
Gill Town	881	778	103	11.7
Gloucester City	16,757	14,367	2,390	14.3
Goshen Town	428	391	37	8.6
Gosnold Town	24	24	0	0.0
Grafton Town	6,921	6,196	725	10.5

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
January 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Granby Town	2,935	2,657	278	9.5
Granville Town	715	657	58	8.1
Great Barrington Town	4,103	3,759	344	8.4
Greenfield Town	10,158	9,332	826	8.1
Groton Town	3,931	3,725	206	5.2
Groveland Town	2,664	2,358	306	11.5
Hadley Town	3,098	2,865	233	7.5
Halifax Town	3,130	2,758	372	11.9
Hamilton Town	4,200	3,958	242	5.8
Hampden Town	2,255	2,086	169	7.5
Hancock Town	315	301	14	4.4
Hanover Town	6,063	5,581	482	7.9
Hanson Town	4,555	4,074	481	10.6
Hardwick Town	963	826	137	14.2
Harvard Town	3,236	3,125	111	3.4
Harwich Town	4,819	3,984	835	17.3
Hatfield Town	2,257	2,050	207	9.2
Haverhill City	23,336	20,703	2,633	11.3
Hawley Town	206	190	16	7.8
Heath Town	302	280	22	7.3
Hingham Town	9,747	9,167	580	6.0
Hinsdale Town	991	841	150	15.1
Holbrook Town	6,287	5,707	580	9.2
Holden Town	7,336	6,770	566	7.7
Holland Town	871	804	67	7.7
Holliston Town	7,375	6,893	482	6.5
Holyoke City	17,466	15,636	1,830	10.5
Hopedale Town	2,320	2,065	255	11.0
Hopkinton Town	5,165	4,828	337	6.5
Hubbardston Town	1,003	821	182	18.1
Hudson Town	10,425	9,586	839	8.0
Hull Town	4,748	4,172	576	12.1
Huntington Town	960	852	108	11.3
Ipswich Town	6,907	6,442	465	6.7
Kingston Town	4,400	3,977	423	9.6
Lakeville Town	3,798	3,544	254	6.7
Lancaster Town	3,164	2,916	248	7.8
Lanesborough Town	1,732	1,557	175	10.1
Lawrence City	27,592	23,326	4,266	15.5
Lee Town	3,134	2,790	344	11.0
Leicester Town	5,186	4,721	465	9.0
Lenox Town	2,985	2,716	269	9.0
Leominster City	16,911	14,880	2,031	12.0
Leverett Town	1,209	1,153	56	4.6
Lexington Town	15,792	15,181	611	3.9
Leyden Town	429	405	24	5.6
Lincoln Town	3,299	3,195	104	3.2
Littleton Town	3,989	3,725	264	6.6
Longmeadow Town	7,469	7,144	325	4.4
Lowell City	50,463	45,070	5,393	10.7
Ludlow Town	10,806	9,631	1,175	10.9
Lunenburg Town	4,105	3,694	411	10.0
Lynn City	39,139	35,022	4,117	10.5
Lynnfield Town	5,830	5,511	319	5.5

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
January 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Malden City	28,167	25,701	2,466	8.8
Manchester Town	2,923	2,755	168	5.7
Mansfield Town	8,630	7,828	802	9.3
Marblehead Town	11,554	10,874	680	5.9
Marion Town	2,034	1,820	214	10.5
Marlborough City	18,529	17,064	1,465	7.9
Marshfield Town	11,717	10,576	1,141	9.7
Mashpee Town	4,284	3,763	521	12.2
Mattapoisett Town	3,176	2,885	291	9.2
Maynard Town	5,714	5,316	398	7.0
Medfield Town	5,359	5,093	266	5.0
Medford City	29,758	27,515	2,243	7.5
Medway Town	5,286	4,800	486	9.2
Melrose City	14,997	14,120	877	5.8
Mendon Town	2,077	1,856	221	10.6
Merrimac Town	2,406	2,166	240	10.0
Methuen Town	20,603	18,676	1,927	9.4
Middleborough Town	8,664	7,367	1,297	15.0
Middlefield Town	190	174	16	8.4
Middleton Town	3,250	3,035	215	6.6
Milford Town	13,562	12,041	1,521	11.2
Millbury Town	6,166	5,544	622	10.1
Millis Town	4,048	3,684	364	9.0
Millville Town	1,100	1,013	87	7.9
Milton Town	12,461	11,818	643	5.2
Monroe Town	60	54	6	10.0
Monson Town	3,865	3,432	433	11.2
Montague Town	4,643	4,233	410	8.8
Monterey Town	603	574	29	4.8
Montgomery Town	303	295	8	2.6
Mount Washington Town	73	71	2	2.7
Nahant Town	2,103	1,981	122	5.8
Nantucket Town	4,257	3,824	433	10.2
Natick Town	17,131	16,074	1,057	6.2
Needham Town	14,571	13,981	590	4.0
New Ashford Town	101	101	0	0.0
New Bedford City	48,187	40,009	8,178	17.0
New Braintree Town	333	287	46	13.8
New Marlborough Town	704	698	6	0.9
New Salem Town	423	381	42	9.9
Newbury Town	2,585	2,355	230	8.9
Newburyport City	8,274	7,433	841	10.2
Newton City	45,663	43,477	2,186	4.8
Norfolk Town	3,872	3,558	314	8.1
North Adams Town	8,961	7,619	1,342	15.0
North Andover Town	10,714	9,987	727	6.8
North Attleborough Town	12,150	11,062	1,088	9.0
North Brookfield Town	2,187	1,940	247	11.3
North Reading Town	6,890	6,363	527	7.6
Northampton City	13,938	12,936	1,002	7.2
Northborough Town	6,197	5,744	453	7.3
Northbridge Town	6,553	5,930	623	9.5
Northfield Town	1,478	1,362	116	7.8
Norton Town	7,647	6,851	796	10.4
Norwell Town	4,643	4,339	304	6.5
Norwood Town	16,211	14,944	1,267	7.8

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
January 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Oak Bluffs Town	1,171	970	201	17.2
Oakham Town	581	513	68	11.7
Orange Town	3,182	2,656	526	16.5
Orleans Town	2,903	2,518	385	13.3
Otis Town	472	403	69	14.6
Oxford Town	6,537	5,838	699	10.7
Palmer Town	6,503	5,840	663	10.2
Paxton Town	2,016	1,932	84	4.2
Peabody City	28,454	26,156	2,298	8.1
Pelham Town	1,029	979	50	4.9
Pembroke Town	7,620	6,907	713	9.4
Pepperell Town	5,435	4,949	486	8.9
Peru Town	419	378	41	9.8
Petersham Town	458	420	38	8.3
Phillipston Town	516	459	57	11.0
Pittsfield City	25,130	22,287	2,843	11.3
Plainfield Town	229	189	40	17.5
Plainville Town	3,299	2,982	317	9.6
Plymouth Town	20,110	17,455	2,655	13.2
Plympton Town	1,181	1,033	148	12.5
Princeton Town	1,677	1,573	104	6.2
Provincetown Town	3,173	1,683	1,490	47.0
Quincy City	45,512	41,635	3,877	8.5
Randolph Town	16,400	15,083	1,317	8.0
Raynham Town	5,171	4,688	483	9.3
Reading Town	12,587	11,818	769	6.1
Rehoboth Town	4,370	3,977	393	9.0
Revere City	22,821	20,567	2,254	9.9
Richmond Town	848	799	49	5.8
Rochester Town	2,126	1,896	230	10.8
Rockland Town	8,079	7,116	963	11.9
Rockport Town	3,564	3,103	461	12.9
Rowe Town	217	197	20	9.2
Rowley Town	2,931	2,656	275	9.4
Royalston Town	505	453	52	10.3
Russell Town	815	738	77	9.4
Rutland Town	2,363	2,182	181	7.7
Salem City	22,958	20,998	1,960	8.5
Salisbury Town	3,725	3,266	459	12.3
Sandisfield Town	438	402	36	8.2
Sandwich Town	7,161	6,426	735	10.3
Saugus Town	14,253	13,088	1,165	8.2
Savoy Town	488	360	128	26.2
Scituate Town	8,617	7,995	622	7.2
Seekonk Town	6,643	6,084	559	8.4
Sharon Town	8,302	7,814	488	5.9
Sheffield Town	1,668	1,519	149	8.9
Shelburne Town	1,151	966	185	16.1
Sherborn Town	2,008	1,925	83	4.1
Shirley Town	2,938	2,707	231	7.9
Shrewsbury Town	12,567	11,578	989	7.9
Shutesbury Town	1,030	954	76	7.4
Somerset Town	9,413	8,497	916	9.7
Somerville City	37,948	35,050	2,898	7.6
South Hadley Town	8,733	8,149	584	6.7

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
January 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Southampton Town	2,450	2,260	190	7.8
Southborough Town	3,544	3,293	251	7.1
Southbridge Town	7,094	6,169	925	13.0
Southwick Town	4,264	3,928	336	7.9
Spencer Town	5,966	5,430	536	9.0
Springfield City	68,526	61,095	7,431	10.8
Sterling Town	3,632	3,350	282	7.8
Stockbridge Town	1,289	1,210	79	6.1
Stoneham Town	12,477	11,651	826	6.6
Stoughton Town	14,979	13,730	1,249	8.3
Stow Town	3,047	2,888	159	5.2
Sturbridge Town	3,368	3,047	321	9.5
Sudbury Town	7,353	7,060	293	4.0
Sunderland Town	2,363	2,207	156	6.6
Sutton Town	3,417	3,144	273	8.0
Swampscott Town	7,726	7,259	467	6.0
Swansea Town	8,151	7,245	906	11.1
Taunton City	23,584	20,427	3,157	13.4
Templeton Town	2,435	2,078	357	14.7
Tewksbury Town	14,763	13,522	1,241	8.4
Tisbury Town	2,085	1,768	317	15.2
Tolland Town	157	135	22	14.0
Topsfield Town	3,044	2,905	139	4.6
Townsend Town	4,622	4,297	325	7.0
Truro Town	790	518	272	34.4
Tyngsborough Town	4,874	4,453	421	8.6
Tyringham Town	198	192	6	3.0
Upton Town	2,465	2,232	233	9.5
Uxbridge Town	4,845	4,332	513	10.6
Wakefield Town	13,906	12,892	1,014	7.3
Wales Town	672	571	101	15.0
Walpole Town	10,906	10,032	874	8.0
Waltham City	32,429	30,013	2,416	7.5
Ware Town	3,830	3,307	523	13.7
Wareham Town	9,668	8,187	1,481	15.3
Warren Town	1,604	1,392	212	13.2
Warwick Town	241	209	32	13.3
Washington Town	294	262	32	10.9
Watertown Town	18,960	17,860	1,100	5.8
Wayland Town	6,696	6,376	320	4.8
Webster Town	7,818	6,853	965	12.3
Wellesley Town	13,193	12,809	384	2.9
Wellfleet Town	1,277	1,008	269	21.1
Wendell Town	431	381	50	11.6
Wenham Town	2,235	2,157	78	3.5
West Boylston Town	3,150	2,971	179	5.7
West Bridgewater Town	3,523	3,142	381	10.8
West Brookfield Town	1,404	1,229	175	12.5
West Newbury Town	1,577	1,469	108	6.8
West Springfield Town	14,560	13,381	1,179	8.1
West Stockbridge Town	848	758	90	10.6
West Tisbury Town	729	704	25	3.4
Westborough Town	7,452	7,030	422	5.7
Westfield City	18,788	17,198	1,590	8.5
Westford Town	8,732	8,164	568	6.5

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
January 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Westhampton Town	721	672	49	6.8
Westminster Town	2,837	2,450	387	13.6
Weston Town	5,339	5,177	162	3.0
Westport Town	7,032	6,201	831	11.8
Westwood Town	6,655	6,321	334	5.0
Weymouth Town	30,209	27,655	2,554	8.5
Whately Town	1,009	953	56	5.6
Whitman Town	7,238	6,523	715	9.9
Wilbraham Town	6,403	6,016	387	6.0
Williamsburg Town	1,428	1,303	125	8.8
Williamstown Town	4,132	3,936	196	4.7
Wilmington Town	9,556	8,734	822	8.6
Winchendon Town	3,169	2,722	447	14.1
Winchester Town	10,363	9,865	498	4.8
Windsor Town	368	332	36	9.8
Winthrop Town	10,426	9,739	687	6.6
Woburn City	21,675	20,050	1,625	7.5
Worcester City	76,751	69,124	7,627	9.9
Worthington Town	597	565	32	5.4
Wrentham Town	3,994	3,656	338	8.5
Yarmouth Town	9,081	7,893	1,188	13.1

UNEMPLOYMENT INSURANCE
INITIAL CLAIMS*
MASSACHUSETTS AND THE LABOR AREAS

AREA	JAN 91	DEC 90	JAN 90
MASSACHUSETTS	13,744	10,300	12,849
BOSTON PMSA	5,438	4,791	5,038
BROCKTON PMSA	484	537	430
FALL RIVER PMSA	716	992	788
FITCHBURG-LEOMINSTER MSA	269	299	240
LAWRENCE-HAVERHILL PMSA	767	657	609
LOWELL PMSA	583	1078	564
NEW BEDFORD MSA	811	808	634
PITTSFIELD MSA	275	185	168
SALEM-GLOUCESTER PMSA	595	725	550
SPRINGFIELD MSA	1343	1640	901
WORCESTER MSA	977	910	1050
AMHERST LMA	50	68	47
ATHOL LMA	55	77	58
BALANCE OF WESTERN MASS.	48	35	26
BARNSTABLE LMA	622	560	695
DUKES COUNTY LMA	34	58	34
GARDNER LMA	116	137	143
GREAT BARRINGTON LMA	36	44	22
GREENFIELD LMA	106	124	117
NANTUCKET LMA	36	31	17
NORTH ADAMS LMA	170	100	109
SOUTHBRIDGE LMA	70	66	66
TAUNTON LMA	256	378	339
WARE LMA	67	193	44

* week that includes the 12th of the month

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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Department of Employment and Training

Employment Review

FEBRUARY 1991

Employment Shows Yearly Decline

Total nonagricultural employment for February 1991 totaled 2,842,200, a decrease of 136,000 jobs (4.6 percent) from February 1990.

The trade sector has lost 40,100 jobs since February 1990. Of these, 31,800 were retail trade jobs and 8,300 were wholesale trade jobs. Total employment in wholesale and retail trade stands at 652,600. The total for February 1990 for this sector was 692,700.

Total manufacturing jobs now number 496,500, declining 34,200 from the February 1990 employment level of 530,700.

The construction sector lost 23,900 jobs over the year. Currently, 71,400 workers are employed in the sector. This is the lowest level of employment for February since 1983 when the employment level stood at 65,200. February generally is the month of lowest employment in the construction industry, modest increases should be seen as the weather improves and outside work can begin.

The Service area of the economy employed 897,000 workers during February 1991, 13,000 fewer than one year earlier.

Government employment has declined by 13,700 jobs with decreases occuring in state, local, and federal jurisdictions. Total employment in the sector totals 390,400.

Monthly Decline Small

Total employment declined by 5,000 jobs from January 1991 to February 1991.

Employment in the service sector totaled 897,000 for February, an increase of 16,700 workers. Nearly all of this increase occured in educational services, up 16,600 jobs as students returned from winter recess. Similarly, the education portion of the state and local government sectors caused total government employment to increase over the month by 4,200 to a total of 390,400.

Each of the other divisions posted job losses over the month. Wholesale and retail trade declined by 14,200 jobs. Manufacturing lost 5,000 jobs. Transportation and public utilities contracted 1,400 jobs and finance, insurance and real estate declined by 400 jobs.

Unemployment Continues to Increase

The seasonally adjusted unemployment rate continued to increase both in Massachusetts and the nation during February 1991. The United States

(continued on page 9)

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS	FEB 1991	JAN 1991	FEB 1990	MONTHLY CHANGE		ANNUAL CHANGE	
				#	%	#	%
NONAGRICULTURAL EMPLOYMENT	2,842.2	2,847.2	2,978.2	-5.0	-0.2	-136.0	-4.6
TOTAL PRIVATE	2,451.8	2,461.0	2,574.1	-9.2	-0.4	-122.3	-4.8
GOODS PRODUCING	569.0	578.9	627.3	-9.9	-1.7	-58.3	-9.3
SERVICE PRODUCING	2,273.2	2,268.3	2,350.9	4.9	0.2	-77.7	-3.3
PRIVATE SERVICE PRODUCING	1,882.8	1,882.1	1,946.8	0.7	*****	-64.0	-3.3
MINING	1.1	1.2	1.3	-0.1	-9.1	-0.2	-15.4
CONSTRUCTION	71.4	76.2	95.3	-4.8	-6.7	-23.9	-25.1
GENERAL BUILDING CONTRACTORS	19.4	21.1	27.4	-1.7	-8.8	-8.0	-29.2
HEAVY CONSTRUCTION, EX. BLDG	5.6	6.0	6.5	-0.4	-7.1	-0.9	-13.8
SPECIAL TRADE CONTRACTORS	46.4	49.2	61.4	-2.8	-6.0	-15.0	-24.4
MANUFACTURING	496.5	501.5	530.7	-5.0	-1.0	-34.2	-6.4
DURABLE GOODS	324.6	328.5	350.7	-3.9	-1.2	-26.1	-7.4
LUMBER & FURNITURE	8.2	8.4	9.4	-0.2	-2.4	-1.2	-12.8
STONE, CLAY & GLASS	7.7	7.9	8.7	-0.2	-2.6	-1.0	-11.5
PRIMARY METALS	10.5	10.8	11.7	-0.3	-2.9	-1.2	-10.3
FABRICATED METALS	39.1	39.9	41.7	-0.8	-2.0	-2.6	-6.2
CUTLERY, HAND TOOLS, HARDWARE	8.0	8.1	8.6	-0.1	-1.3	-0.6	-7.0
INDUSTRIAL MACH & EQUIPMENT	79.5	80.6	88.2	-1.1	-1.4	-8.7	-9.9
METALWORKING MACHINERY	10.0	10.1	11.0	-0.1	-1.0	-1.0	-9.1
SPECIAL INDUSTRY MACHINERY	9.1	9.3	10.0	-0.2	-2.2	-0.9	-9.0
COMPUTER & OFFICE EQUIPMENT	41.3	42.0	46.8	-0.7	-1.7	-5.5	-11.8
ELECTRONIC & ELECTRIC EQUIPMENT	68.7	69.0	75.3	-0.3	-0.4	-6.6	-8.8
COMMUNICATIONS EQUIPMENT	17.8	17.8	19.0	0.0	*****	-1.2	-6.3
ELECTRONIC COMPONENTS	31.3	31.6	34.5	-0.3	-1.0	-3.2	-9.3
TRANSPORTATION EQUIPMENT	26.4	26.7	28.0	-0.3	-1.1	-1.6	-5.7
INSTRUMENTS	67.4	67.7	70.2	-0.3	-0.4	-2.8	-4.0
MEASURING & CONTROL DEVICES	25.9	26.1	27.7	-0.2	-0.8	-1.8	-6.5
MISCELLANEOUS MANUFACTURING	17.1	17.5	17.5	-0.4	-2.3	-0.4	-2.3
JEWELRY	6.1	6.4	6.7	-0.3	-4.9	-0.6	-9.0
NONDURABLE GOODS	171.9	173.0	180.0	-1.1	-0.6	-8.1	-4.5
FOOD & KINDRED PRODUCTS	19.5	19.8	19.4	-0.3	-1.5	0.1	0.5
TEXTILE MILL PRODUCTS	14.1	14.2	15.0	-0.1	-0.7	-0.9	-6.0
APPAREL	18.7	18.7	19.7	0.0	*****	-1.0	-5.1
PAPER & ALLIED PRODUCTS	22.0	22.2	22.7	-0.2	-0.9	-0.7	-3.1
PRINTING & PUBLISHING	50.8	51.0	53.2	-0.2	-0.4	-2.4	-4.5
CHEMICALS	17.0	17.2	17.7	-0.2	-1.2	-0.7	-4.0
RUBBER & MISCELLANEOUS PLASTIC PROD	22.1	22.5	24.0	-0.4	-1.8	-1.9	-7.9
MISCELLANEOUS PLASTIC PRODUCTS	16.8	17.1	18.2	-0.3	-1.8	-1.4	-7.7
LEATHER & LEATHER PRODUCTS	6.5	6.5	7.1	0.0	*****	-0.6	-8.5
TRANSPORTATION, PUBLIC UTILITIES	123.0	124.4	129.7	-1.4	-1.1	-6.7	-5.2
TRANSPORTATION	68.6	69.5	73.5	-0.9	-1.3	-4.9	-6.7
COMMUNICATIONS & PUBLIC UTILITIES	54.4	54.9	56.2	-0.5	-0.9	-1.8	-3.2
COMMUNICATIONS	31.3	31.3	32.6	0.0	*****	-1.3	-4.0
ELECTRIC, GAS & SANITARY SERVICES	23.1	23.6	23.6	-0.5	-2.2	-0.5	-2.1
WHOLESALE & RETAIL TRADE	652.6	666.8	692.7	-14.2	-2.2	-40.1	-5.8
WHOLESALE TRADE	163.1	165.9	171.4	-2.8	-1.7	-8.3	-4.8
DURABLE GOODS	93.5	95.6	102.8	-2.1	-2.2	-9.3	-9.0
NONDURABLE GOODS	69.6	70.3	68.6	-0.7	-1.0	1.0	1.5
RETAIL TRADE	489.5	500.9	521.3	-11.4	-2.3	-31.8	-6.1
BUILD. MATERIALS & GARDEN SUPPLIES	16.7	17.2	18.6	-0.5	-3.0	-1.9	-10.2
GENERAL MERCHANDISE STORES	51.9	55.5	53.7	-3.6	-6.9	-1.8	-3.4
FOOD STORES	94.6	96.4	97.6	-1.8	-1.9	-3.0	-3.1
AUTO DEALERS & SERVICE STATIONS	39.6	40.6	45.4	-1.0	-2.5	-5.8	-12.8
APPAREL & ACCESSORIES	39.6	41.4	43.4	-1.8	-4.5	-3.8	-8.8
FURN. & EQUIP. STORES	18.9	19.7	22.6	-0.8	-4.2	-3.7	-16.4
EATING & DRINKING PLACES	152.5	150.9	160.3	1.6	1.0	-7.8	-4.9
MISCELLANEOUS RETAIL	75.7	79.2	79.7	-3.5	-4.6	-4.0	-5.0
FINANCE, INSURANCE & REAL ESTATE	210.2	210.6	214.4	-0.4	-0.2	-4.2	-2.0
FINANCE	104.9	105.3	107.0	-0.4	-0.4	-2.1	-2.0
DEPOSITORY INSTITUTIONS	71.3	71.7	73.0	-0.4	-0.6	-1.7	-2.3
COMMERCIAL BANKS	43.0	43.0	43.6	0.0	*****	-0.6	-1.4
SAVINGS INSTITUTIONS	21.5	21.7	22.6	-0.2	-0.9	-1.1	-4.9
INSURANCE	76.8	76.8	77.3	0.0	*****	-0.5	-0.6
INSURANCE CARRIERS	54.2	54.0	54.3	0.2	0.4	-0.1	-0.2
SERVICES	897.0	880.3	910.0	16.7	1.9	-13.0	-1.4
BUSINESS SERVICES	140.6	140.2	152.0	0.4	0.3	-11.4	-7.5
HEALTH SERVICES	276.5	276.9	266.7	-0.4	-0.1	9.8	3.7
HOSPITALS	129.8	130.1	128.1	-0.3	-0.2	1.7	1.3
EDUCATIONAL SERVICES	128.1	111.5	126.7	16.6	13.0	1.4	1.1
SOCIAL SERVICES	65.4	65.1	65.8	0.3	0.5	-0.4	-0.6
ENGINEERING & MGMT. SERVICES	95.2	95.2	100.5	0.0	*****	-5.3	-5.3
GOVERNMENT	390.4	386.2	404.1	4.2	1.1	-13.7	-3.4
FEDERAL	60.1	60.0	62.2	0.1	0.2	-2.1	-3.4
U S POSTAL SERVICE	26.1	26.1	27.0	0.0	*****	-0.9	-3.3
STATE	95.0	92.2	99.0	2.8	2.9	-4.0	-4.0
STATE HOSPITALS	12.0	12.1	12.2	-0.1	-0.8	-0.2	-1.6
STATE EDUCATION	23.5	20.5	25.0	3.0	12.8	-1.5	-6.0
LOCAL	235.3	234.0	242.9	1.3	0.6	-7.6	-3.1
LOCAL EDUCATION	136.3	134.6	140.4	1.7	1.2	-4.1	-2.9
* HIGH TECHNOLOGY MANUFACTURING	202.4	204.0	218.5	-1.6	-0.8	-16.1	-7.4
* HIGH TECHNOLOGY NONMANUFACTURING	89.1	89.2	94.5	-0.1	-0.1	-5.4	-5.7

* - NOT VALIDATED BY BLS

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON, MASSACHUSETTS PMSA	FEB 1991	JAN 1991	FEB 1990	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
NONAGRICULTURAL EMPLOYMENT	1,601.4	1,600.9	1,678.7	0.5	*****	-77.3	-4.6
TOTAL PRIVATE	1,404.6	1,405.0	1,475.4	-0.4	*****	-70.8	-4.8
GOODS PRODUCING	269.0	273.3	295.2	-4.3	-1.6	-26.2	-8.9
SERVICE PRODUCING	1,332.4	1,327.6	1,383.5	4.8	0.4	-51.1	-3.7
PRIVATE SERVICE PRODUCING	1,135.6	1,131.7	1,180.2	3.9	0.3	-44.6	-3.8
MINING	0.5	0.5	0.6	0.0	*****	-0.1	-16.7
CONSTRUCTION	39.9	42.2	49.6	-2.3	-5.8	-9.7	-19.6
MANUFACTURING	228.6	230.6	245.0	-2.0	-0.9	-16.4	-6.7
DURABLE GOODS	161.4	162.8	174.3	-1.4	-0.9	-12.9	-7.4
FABRICATED METALS	13.8	14.0	14.5	-0.2	-1.4	-0.7	-4.8
INDUSTRIAL MACH & EQUIPMENT	35.5	35.9	40.3	-0.4	-1.1	-4.8	-11.9
ELECTRONIC & ELECTRIC EQUIPMENT	36.2	36.3	39.0	-0.1	-0.3	-2.8	-7.2
TRANSPORTATION EQUIPMENT	15.0	15.3	16.1	-0.3	-2.0	-1.1	-6.8
INSTRUMENTS	51.3	51.4	53.5	-0.1	-0.2	-2.2	-4.1
NONDURABLE GOODS	67.2	67.8	70.7	-0.6	-0.9	-3.5	-5.0
FOOD & KINDRED PRODUCTS	10.4	10.6	9.8	-0.2	-1.9	0.6	6.1
TEXTILES, APPAREL, & LEATHER	8.3	8.4	9.0	-0.1	-1.2	-0.7	-7.8
PAPER & ALLIED PRODUCTS	5.8	6.0	6.3	-0.2	-3.4	-0.5	-7.9
PRINTING & PUBLISHING	28.6	28.7	31.1	-0.1	-0.3	-2.5	-8.0
CHEMICALS, PETROL. & COAL	7.9	7.8	7.8	0.1	1.3	0.1	1.3
RUBBER & MISCELLANEOUS PLASTIC PROD	6.2	6.3	6.7	-0.1	-1.6	-0.5	-7.5
TRANSPORTATION, PUBLIC UTILITIES	72.4	72.8	74.4	-0.4	-0.6	-2.0	-2.7
TRANSPORTATION	41.0	41.5	42.4	-0.5	-1.2	-1.4	-3.3
COMMUNICATIONS	19.6	19.5	20.2	0.1	0.5	-0.6	-3.0
ELECTRIC, GAS & SANITARY SERVICES	11.8	11.8	11.8	0.0	*****	0.0	0.0
WHOLESALE & RETAIL TRADE	348.1	354.8	370.8	-6.7	-1.9	-22.7	-6.1
WHOLESALE TRADE	100.3	101.7	104.0	-1.4	-1.4	-3.7	-3.6
RETAIL TRADE	247.8	253.1	266.8	-5.3	-2.1	-19.0	-7.1
BUILD. MATERIALS & GARDEN SUPPLIES	8.2	8.4	9.0	-0.2	-2.4	-0.8	-8.9
GENERAL MERCHANDISE STORES	26.5	28.6	27.6	-2.1	-7.9	-1.1	-4.0
FOOD STORES	46.1	47.0	47.1	-0.9	-2.0	-1.0	-2.1
AUTO DEALERS & SERVICE STATIONS	19.0	19.1	20.6	-0.1	-0.5	-1.6	-7.8
APPAREL & ACCESSORIES	21.3	22.4	25.6	-1.1	-5.2	-4.3	-16.8
EATING & DRINKING PLACES	76.0	76.4	84.4	-0.4	-0.5	-8.4	-10.0
FINANCE, INSURANCE & REAL ESTATE	140.4	140.7	147.3	-0.3	-0.2	-6.9	-4.7
FINANCE	77.5	77.4	79.1	0.1	0.1	-1.6	-2.0
DEPOSITORY INSTITUTIONS	46.8	46.7	48.7	0.1	0.2	-1.9	-3.9
INSURANCE	45.3	45.5	46.8	-0.2	-0.4	-1.5	-3.2
SERVICES	574.7	563.4	587.7	11.3	2.0	-13.0	-2.2
BUSINESS SERVICES	105.5	105.4	110.9	0.1	0.1	-5.4	-4.9
HEALTH SERVICES	153.5	153.7	150.0	-0.2	-0.1	3.5	2.3
EDUCATIONAL SERVICES	95.8	84.4	96.1	11.4	11.9	-0.3	-0.3
SOCIAL SERVICES	36.5	36.4	35.8	0.1	0.3	0.7	2.0
ENGINEERING & MGMT. SERVICES	75.8	75.9	79.7	-0.1	-0.1	-3.9	-4.9
GOVERNMENT	196.8	195.9	203.3	0.9	0.5	-6.5	-3.2
FEDERAL	37.4	37.4	37.4	0.0	*****	0.0	0.0
U S POSTAL SERVICE	14.3	14.4	14.9	-0.1	-0.7	-0.6	-4.0
STATE	47.6	47.7	48.7	-0.1	-0.2	-1.1	-2.3
STATE EDUCATION	8.1	8.0	8.5	0.1	1.2	-0.4	-4.7
LOCAL	111.8	110.8	117.2	1.0	0.9	-5.4	-4.6
LOCAL EDUCATION	63.8	62.5	65.9	1.3	2.0	-2.1	-3.2

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	FEB 1991	JAN 1991	FEB 1990	#	%	#	%
SPRINGFIELD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	227.8	228.5	233.9	-0.7	-0.3	-6.1	-2.6
TOTAL PRIVATE	189.9	190.5	194.9	-0.6	-0.3	-5.0	-2.6
GOODS PRODUCING	50.4	51.4	53.7	-1.0	-2.0	-3.3	-6.1
SERVICE PRODUCING	177.4	177.1	180.2	0.3	0.2	-2.8	-1.6
PRIVATE SERVICE PRODUCING	139.5	139.1	141.2	0.4	0.3	-1.7	-1.2
MINING	0.1	0.1	0.1	0.0	*****	0.0	0.0
CONSTRUCTION	6.0	6.4	6.8	-0.4	-6.7	-0.8	-11.8
MANUFACTURING	44.3	44.9	46.8	-0.6	-1.4	-2.5	-5.3
DURABLE GOODS	22.2	22.6	23.5	-0.4	-1.8	-1.3	-5.5
FABRICATED METALS	5.7	5.8	6.0	-0.1	-1.8	-0.3	-5.0
NONDURABLE GOODS	22.1	22.3	23.3	-0.2	-0.9	-1.2	-5.2
PAPER & ALLIED PRODUCTS	7.4	7.4	7.6	0.0	*****	-0.2	-2.6
PRINTING & PUBLISHING	6.0	6.1	6.0	-0.1	-1.7	0.0	0.0
TRANSPORTATION, PUBLIC UTILITIES	10.2	10.0	10.2	0.2	2.0	0.0	0.0
WHOLESALE & RETAIL TRADE	51.3	51.6	53.8	-0.3	-0.6	-2.5	-4.6
WHOLESALE TRADE	9.3	9.3	9.9	0.0	*****	-0.6	-6.1
RETAIL TRADE	42.0	42.3	43.9	-0.3	-0.7	-1.9	-4.3
FINANCE, INSURANCE & REAL ESTATE	15.0	15.1	15.5	-0.1	-0.7	-0.5	-3.2
INSURANCE CARRIERS	7.0	7.0	7.2	0.0	*****	-0.2	-2.8
SERVICES	63.0	62.4	61.7	0.6	1.0	1.3	2.1
HEALTH SERVICES	23.2	23.2	22.6	0.0	*****	0.6	2.7
GOVERNMENT	37.9	38.0	39.0	-0.1	-0.3	-1.1	-2.8
FEDERAL	6.8	6.8	6.5	0.0	*****	0.3	4.6
U S POSTAL SERVICE	4.0	4.0	4.0	0.0	*****	0.0	0.0
STATE	7.9	8.0	8.4	-0.1	-1.3	-0.5	-6.0
LOCAL	23.2	23.2	24.1	0.0	*****	-0.9	-3.7
LOCAL EDUCATION	13.7	13.7	14.0	0.0	*****	-0.3	-2.1
WORCESTER, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	181.7	183.6	194.9	-1.9	-1.0	-13.2	-6.8
TOTAL PRIVATE	157.9	160.0	170.6	-2.1	-1.3	-12.7	-7.4
GOODS PRODUCING	43.2	44.2	47.6	-1.0	-2.3	-4.4	-9.2
SERVICE PRODUCING	138.5	139.4	147.3	-0.9	-0.6	-8.8	-6.0
PRIVATE SERVICE PRODUCING	114.7	115.8	123.0	-1.1	-1.0	-8.3	-6.7
MINING	0.2	0.2	0.1	0.0	*****	0.1	0.0
CONSTRUCTION	5.0	5.3	6.4	-0.3	-6.0	-1.4	-21.9
MANUFACTURING	38.0	38.7	41.1	-0.7	-1.8	-3.1	-7.5
DURABLE GOODS	24.9	25.6	27.4	-0.7	-2.8	-2.5	-9.1
FABRICATED METALS	5.9	6.1	6.4	-0.2	-3.4	-0.5	-7.8
INDUSTRIAL MACH & EQUIPMENT	8.9	8.9	9.7	0.0	*****	-0.8	-8.2
NONDURABLE GOODS	13.1	13.1	13.7	0.0	*****	-0.6	-4.4
TRANSPORTATION, PUBLIC UTILITIES	8.6	8.7	9.5	-0.1	-1.2	-0.9	-9.5
WHOLESALE & RETAIL TRADE	42.7	43.9	47.6	-1.2	-2.8	-4.9	-10.3
WHOLESALE TRADE	12.0	12.1	13.0	-0.1	-0.8	-1.0	-7.7
RETAIL TRADE	30.7	31.8	34.6	-1.1	-3.6	-3.9	-11.3
FINANCE, INSURANCE & REAL ESTATE	13.9	14.0	14.0	-0.1	-0.7	-0.1	-0.7
SERVICES	49.5	49.2	51.9	0.3	0.6	-2.4	-4.6
HEALTH SERVICES	17.4	17.4	16.8	0.0	*****	0.6	3.6
GOVERNMENT	23.8	23.6	24.3	0.2	0.8	-0.5	-2.1
FEDERAL	2.0	2.0	1.9	0.0	*****	0.1	5.3
STATE	5.6	5.6	5.9	0.0	*****	-0.3	-5.1
LOCAL	16.2	16.0	16.5	0.2	1.2	-0.3	-1.8

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

	FEB 1991	JAN 1991	FEB 1990	MONTHLY CHANGE		ANNUAL CHANGE	
				#	%	#	%
BROCKTON, MASSACHUSETTS PMSA							
NONAGRICULTURAL EMPLOYMENT	67.3	68.3	70.7	-1.0	-1.5	-3.4	-4.8
TOTAL PRIVATE	55.6	56.7	58.4	-1.1	-2.0	-2.8	-4.8
GOODS PRODUCING	10.4	10.5	11.7	-0.1	-1.0	-1.3	-11.1
SERVICE PRODUCING	56.9	57.8	59.0	-0.9	-1.6	-2.1	-3.6
PRIVATE SERVICE PRODUCING	45.2	46.2	46.7	-1.0	-2.2	-1.5	-3.2
CONSTRUCTION	1.8	1.8	2.4	0.0	*****	-0.6	-25.0
MANUFACTURING	8.6	8.7	9.3	-0.1	-1.2	-0.7	-7.5
DURABLE GOODS	4.8	4.9	5.1	-0.1	-2.1	-0.3	-5.9
NONDURABLE GOODS	3.8	3.8	4.2	0.0	*****	-0.4	-9.5
TRANSPORTATION, PUBLIC UTILITIES	4.3	4.4	4.6	-0.1	-2.3	-0.3	-6.5
WHOLESALE & RETAIL TRADE	21.4	22.3	22.8	-0.9	-4.2	-1.4	-6.1
WHOLESALE TRADE	4.9	5.0	5.4	-0.1	-2.0	-0.5	-9.3
RETAIL TRADE	16.5	17.3	17.4	-0.8	-4.8	-0.9	-5.2
FINANCE, INSURANCE & REAL ESTATE	3.1	3.1	3.3	0.0	*****	-0.2	-6.1
SERVICES	16.4	16.4	16.0	0.0	*****	0.4	2.5
GOVERNMENT	11.7	11.6	12.3	0.1	0.9	-0.6	-4.9
FEDERAL	2.7	2.6	2.9	0.1	3.7	-0.2	-6.9
STATE	2.6	2.7	2.9	-0.1	-3.8	-0.3	-10.3
LOCAL	6.4	6.3	6.5	0.1	1.6	-0.1	-1.5
LAWRENCE-HAVERHILL, MASSACHUSETTS-NEW HAMPSHIRE PMSA							
NONAGRICULTURAL EMPLOYMENT	147.3	147.9	154.5	-0.6	-0.4	-7.2	-4.7
TOTAL PRIVATE	126.8	127.8	133.0	-1.0	-0.8	-6.2	-4.7
GOODS PRODUCING	46.3	46.5	50.2	-0.2	-0.4	-3.9	-7.8
SERVICE PRODUCING	101.0	101.4	104.3	-0.4	-0.4	-3.3	-3.2
PRIVATE SERVICE PRODUCING	80.5	81.3	82.8	-0.8	-1.0	-2.3	-2.8
CONSTRUCTION	4.2	4.4	5.5	-0.2	-4.8	-1.3	-23.6
MANUFACTURING	42.1	42.1	44.7	0.0	*****	-2.6	-5.8
DURABLE GOODS	30.6	30.5	32.5	0.1	0.3	-1.9	-5.8
AUD, VID, COMM EQUIP & ELEC COMPON	8.9	8.6	9.3	0.3	3.4	-0.4	-4.3
NONDURABLE GOODS	11.5	11.6	12.2	-0.1	-0.9	-0.7	-5.7
TRANSPORTATION, PUBLIC UTILITIES	5.9	6.1	6.5	-0.2	-3.4	-0.6	-9.2
WHOLESALE & RETAIL TRADE	34.1	34.8	34.9	-0.7	-2.1	-0.8	-2.3
WHOLESALE TRADE	7.1	7.1	7.2	0.0	*****	-0.1	-1.4
RETAIL TRADE	27.0	27.7	27.7	-0.7	-2.6	-0.7	-2.5
FINANCE, INSURANCE & REAL ESTATE	5.7	5.7	5.9	0.0	*****	-0.2	-3.4
SERVICES	34.8	34.7	35.5	0.1	0.3	-0.7	-2.0
HEALTH SERVICES	12.5	12.4	12.5	0.1	0.8	0.0	0.0
GOVERNMENT	20.5	20.1	21.5	0.4	2.0	-1.0	-4.7
FEDERAL	3.8	3.3	4.6	0.5	13.2	-0.8	-17.4
STATE	2.3	2.2	2.4	0.1	4.3	-0.1	-4.2
LOCAL	14.4	14.6	14.5	-0.2	-1.4	-0.1	-0.7

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	FEB 1991	JAN 1991	FEB 1990	#	%	#	%
PITTSFIELD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	40.5	40.8	42.0	-0.3	-0.7	-1.5	-3.6
TOTAL PRIVATE	35.6	35.9	37.1	-0.3	-0.8	-1.5	-4.0
GOODS PRODUCING	10.4	10.5	12.0	-0.1	-1.0	-1.6	-13.3
SERVICE PRODUCING	30.1	30.3	30.0	-0.2	-0.7	0.1	0.3
PRIVATE SERVICE PRODUCING	25.2	25.4	25.1	-0.2	-0.8	0.1	0.4
MINING	0.1	0.1	0.1	0.0	*****	0.0	0.0
CONSTRUCTION	1.4	1.5	2.1	-0.1	-7.1	-0.7	-33.3
MANUFACTURING	8.9	8.9	9.8	0.0	*****	-0.9	-9.2
DURABLE GOODS	5.6	5.7	6.4	-0.1	-1.8	-0.8	-12.5
NONDURABLE GOODS	3.3	3.2	3.4	0.1	3.0	-0.1	-2.9
TRANSPORTATION, PUBLIC UTILITIES	1.2	1.2	1.3	0.0	*****	-0.1	-7.7
WHOLESALE & RETAIL TRADE	9.4	9.6	9.6	-0.2	-2.1	-0.2	-2.1
WHOLESALE TRADE	1.0	1.0	1.0	0.0	*****	0.0	0.0
RETAIL TRADE	8.4	8.6	8.6	-0.2	-2.4	-0.2	-2.3
FINANCE, INSURANCE & REAL ESTATE	1.9	1.9	2.0	0.0	*****	-0.1	-5.0
SERVICES	12.7	12.7	12.2	0.0	*****	0.5	4.1
GOVERNMENT	4.9	4.9	4.9	0.0	*****	0.0	0.0
FEDERAL	0.5	0.5	0.5	0.0	*****	0.0	0.0
STATE	1.1	1.1	1.1	0.0	*****	0.0	0.0
LOCAL	3.3	3.3	3.3	0.0	*****	0.0	0.0
NEW BEDFORD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	61.5	62.2	63.7	-0.7	-1.1	-2.2	-3.5
TOTAL PRIVATE	52.0	52.7	54.0	-0.7	-1.3	-2.0	-3.7
GOODS PRODUCING	16.8	17.0	18.7	-0.2	-1.2	-1.9	-10.2
SERVICE PRODUCING	44.7	45.2	45.0	-0.5	-1.1	-0.3	-0.7
PRIVATE SERVICE PRODUCING	35.2	35.7	35.3	-0.5	-1.4	-0.1	-0.3
CONSTRUCTION	1.6	1.6	2.0	0.0	*****	-0.4	-20.0
MANUFACTURING	15.2	15.4	16.7	-0.2	-1.3	-1.5	-9.0
DURABLE GOODS	6.2	6.3	7.2	-0.1	-1.6	-1.0	-13.9
NONDURABLE GOODS	9.0	9.1	9.5	-0.1	-1.1	-0.5	-5.3
TRANSPORTATION, PUBLIC UTILITIES	2.6	2.7	2.7	-0.1	-3.8	-0.1	-3.7
WHOLESALE & RETAIL TRADE	15.7	15.9	15.9	-0.2	-1.3	-0.2	-1.3
WHOLESALE TRADE	3.0	3.0	2.9	0.0	*****	0.1	3.4
RETAIL TRADE	12.7	12.9	13.0	-0.2	-1.6	-0.3	-2.3
FINANCE, INSURANCE & REAL ESTATE	2.4	2.4	2.4	0.0	*****	0.0	0.0
SERVICES	14.5	14.7	14.3	-0.2	-1.4	0.2	1.4
GOVERNMENT	9.5	9.5	9.7	0.0	*****	-0.2	-2.1
STATE	1.7	1.7	1.7	0.0	*****	0.0	0.0
LOCAL	6.8	6.8	6.9	0.0	*****	-0.1	-1.4
FALL RIVER, MASSACHUSETTS-RHODE ISLAND PMSA							
NONAGRICULTURAL EMPLOYMENT	51.0	51.1	53.2	-0.1	-0.2	-2.2	-4.1
TOTAL PRIVATE	44.0	44.3	46.1	-0.3	-0.7	-2.1	-4.6
GOODS PRODUCING	14.9	14.9	15.9	0.0	*****	-1.0	-6.3
SERVICE PRODUCING	36.1	36.2	37.3	-0.1	-0.3	-1.2	-3.2
PRIVATE SERVICE PRODUCING	29.1	29.4	30.2	-0.3	-1.0	-1.1	-3.6
CONSTRUCTION	1.2	1.2	1.7	0.0	*****	-0.5	-29.4
MANUFACTURING	13.7	13.7	14.2	0.0	*****	-0.5	-3.5
DURABLE GOODS	2.3	2.4	2.7	-0.1	-4.3	-0.4	-14.8
NONDURABLE GOODS	11.4	11.3	11.5	0.1	0.9	-0.1	-0.9
TEXTILE MILL PRODUCTS	3.7	3.6	3.7	0.1	2.7	0.0	0.0
TRANSPORTATION, PUBLIC UTILITIES	1.9	1.9	2.0	0.0	*****	-0.1	-5.0
WHOLESALE & RETAIL TRADE	12.9	13.1	13.9	-0.2	-1.6	-1.0	-7.2
WHOLESALE TRADE	1.9	1.9	2.2	0.0	*****	-0.3	-13.6
RETAIL TRADE	11.0	11.2	11.7	-0.2	-1.8	-0.7	-6.0
FINANCE, INSURANCE & REAL ESTATE	3.2	3.2	3.5	0.0	*****	-0.3	-8.6
SERVICES	11.1	11.2	10.8	-0.1	-0.9	0.3	2.8
HOSPITALS	2.4	2.4	2.3	0.0	*****	0.1	4.3
GOVERNMENT	7.0	6.8	7.1	0.2	2.9	-0.1	-1.4
FEDERAL	0.4	0.4	0.4	0.0	*****	0.0	0.0
STATE	1.1	1.0	1.0	0.1	9.1	0.1	10.0
LOCAL	5.5	5.4	5.7	0.1	1.8	-0.2	-3.5

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

	FEB 1991	JAN 1991	FEB 1990	MONTHLY CHANGE		ANNUAL CHANGE	
				#	%	#	%
FITCHBURG-LEOMINSTER, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	36.4	36.7	39.2	-0.3	-0.8	-2.8	-7.1
TOTAL PRIVATE	31.9	32.2	34.4	-0.3	-0.9	-2.5	-7.3
GOODS PRODUCING	11.6	11.8	12.8	-0.2	-1.7	-1.2	-9.4
SERVICE PRODUCING	24.8	24.9	26.4	-0.1	-0.4	-1.6	-6.1
PRIVATE SERVICE PRODUCING	20.3	20.4	21.6	-0.1	-0.5	-1.3	-6.0
CONSTRUCTION	1.0	1.1	1.4	-0.1	-10.0	-0.4	-28.6
MANUFACTURING	10.6	10.7	11.4	-0.1	-0.9	-0.8	-7.0
DURABLE GOODS	5.0	4.9	5.2	0.1	2.0	-0.2	-3.8
NONDURABLE GOODS	5.6	5.8	6.2	-0.2	-3.6	-0.6	-9.7
TRANSPORTATION, PUBLIC UTILITIES	1.3	1.3	1.5	0.0	*****	-0.2	-13.3
WHOLESALE & RETAIL TRADE	9.2	9.3	10.3	-0.1	-1.1	-1.1	-10.7
WHOLESALE TRADE	1.5	1.5	1.8	0.0	*****	-0.3	-16.7
RETAIL TRADE	7.7	7.8	8.5	-0.1	-1.3	-0.8	-9.4
FINANCE, INSURANCE & REAL ESTATE	1.4	1.4	1.4	0.0	*****	0.0	0.0
SERVICES	8.4	8.4	8.4	0.0	*****	0.0	0.0
GOVERNMENT	4.5	4.5	4.8	0.0	*****	-0.3	-6.3
FEDERAL	0.2	0.2	0.4	0.0	*****	-0.2	-50.0
STATE	1.0	1.0	1.0	0.0	*****	0.0	0.0
LOCAL	3.3	3.3	3.4	0.0	*****	-0.1	-2.9
LOWELL, MASSACHUSETTS-NEW HAMPSHIRE PMSA							
NONAGRICULTURAL EMPLOYMENT	96.3	96.8	100.9	-0.5	-0.5	-4.6	-4.6
TOTAL PRIVATE	82.9	83.5	87.3	-0.6	-0.7	-4.4	-5.0
GOODS PRODUCING	32.8	33.1	35.3	-0.3	-0.9	-2.5	-7.1
SERVICE PRODUCING	63.5	63.7	65.6	-0.2	-0.3	-2.1	-3.2
PRIVATE SERVICE PRODUCING	50.1	50.4	52.0	-0.3	-0.6	-1.9	-3.7
CONSTRUCTION AND MINING	2.8	2.8	3.5	0.0	*****	-0.7	-20.0
MANUFACTURING	30.0	30.3	31.8	-0.3	-1.0	-1.8	-5.7
DURABLE GOODS	23.6	23.8	24.7	-0.2	-0.8	-1.1	-4.5
NONDURABLE GOODS	6.4	6.5	7.1	-0.1	-1.6	-0.7	-9.9
TRANSPORTATION, PUBLIC UTILITIES	5.1	5.1	5.2	0.0	*****	-0.1	-1.9
WHOLESALE & RETAIL TRADE	21.3	21.6	22.5	-0.3	-1.4	-1.2	-5.3
WHOLESALE TRADE	4.6	4.6	4.7	0.0	*****	-0.1	-2.1
RETAIL TRADE	16.7	17.0	17.8	-0.3	-1.8	-1.1	-6.2
FINANCE, INSURANCE & REAL ESTATE	3.3	3.3	3.6	0.0	*****	-0.3	-8.3
SERVICES	20.4	20.4	20.7	0.0	*****	-0.3	-1.4
GOVERNMENT	13.4	13.3	13.6	0.1	0.7	-0.2	-1.5
STATE	3.2	3.2	3.1	0.0	*****	0.1	3.2
LOCAL	9.3	9.3	9.6	0.0	*****	-0.3	-3.1
*SALEM-GLOUCESTER, MASSACHUSETTS PMSA							
NONAGRICULTURAL EMPLOYMENT	108.1	109.4	112.0	-1.3	-1.2	-3.9	-3.5
TOTAL PRIVATE	92.4	93.7	96.0	-1.3	-1.4	-3.6	-3.8
GOODS PRODUCING	21.6	21.9	24.0	-0.3	-1.4	-2.4	-10.0
SERVICE PRODUCING	86.5	87.5	88.0	-1.0	-1.2	-1.5	-1.7
PRIVATE SERVICE PRODUCING	70.8	71.8	72.0	-1.0	-1.4	-1.2	-1.7
CONSTRUCTION	2.9	3.0	3.4	-0.1	-3.4	-0.5	-14.7
MANUFACTURING	18.7	18.9	20.6	-0.2	-1.1	-1.9	-9.2
DURABLE GOODS	12.0	12.1	13.8	-0.1	-0.8	-1.8	-13.0
NONDURABLE GOODS	6.7	6.8	6.8	-0.1	-1.5	-0.1	-1.5
TRANSPORTATION, PUBLIC UTILITIES	3.7	3.7	3.7	0.0	*****	0.0	0.0
WHOLESALE & RETAIL TRADE	30.7	31.8	32.3	-1.1	-3.6	-1.6	-5.0
WHOLESALE TRADE	6.4	6.4	6.3	0.0	*****	0.1	1.6
RETAIL TRADE	24.3	25.4	26.0	-1.1	-4.5	-1.7	-6.5
FINANCE, INSURANCE & REAL ESTATE	6.5	6.5	6.4	0.0	*****	0.1	1.6
SERVICES	29.9	29.8	29.6	0.1	0.3	0.3	1.0
GOVERNMENT	15.7	15.7	16.0	0.0	*****	-0.3	-1.9
FEDERAL	0.9	0.9	0.9	0.0	*****	0.0	0.0
STATE	4.0	4.0	3.8	0.0	*****	0.2	5.3
LOCAL	10.8	10.8	11.3	0.0	*****	-0.5	-4.4

* - NOT VALIDATED BY BLS

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS
MANUFACTURING

	Average Weekly Hours			Average Hourly Earnings		
Area	FEB 91	JAN 91	FEB 90	FEB 91	JAN 91	FEB 90
UNITED STATES	39.8	40.2	40.4	$11.04	$11.06	$10.68
MASSACHUSETTS	41.0	40.7	40.7	11.65	11.63	11.22
BOSTON	40.3	39.6	40.5	12.42	12.34	11.74
BROCKTON	39.6	39.2	38.8	9.60	9.66	9.79
FALL RIVER	39.0	39.3	39.7	9.25	9.27	8.85
LAWRENCE-HAVERHILL	41.2	40.5	41.1	12.28	12.14	11.48
LOWELL	41.0	41.0	39.1	11.05	11.04	10.83
NEW BEDFORD	38.8	38.5	39.0	10.26	10.32	9.85
SPRINGFIELD	40.6	41.1	41.8	11.12	10.97	10.55
WORCESTER	42.5	42.5	42.5	11.19	11.14	11.04

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MASSACHUSETTS

	Average Weekly Hours			Average Hourly Earnings		
Industry	FEB 91	JAN 91	FEB 90	FEB 91	JAN 91	FEB 90
MANUFACTURING	41.0	40.7	40.7	$11.65	$11.63	$11.22
DURABLE GOODS	41.6	41.3	41.2	12.09	12.06	11.65
LUMBER & FURNITURE	37.1	36.4	39.2	9.55	9.46	9.33
STONE, CLAY & GLASS	40.2	40.5	42.1	12.94	12.96	13.18
PRIMARY METALS	43.4	43.9	41.7	11.68	11.68	10.89
FABRICATED METALS	41.8	41.3	40.2	12.48	12.26	12.02
CUTLERY, ETC.	46.3	45.3	46.2	13.06	12.79	12.29
INDUSTRIAL MACHINERY	41.9	41.9	41.9	12.54	12.56	12.12
METALWORKING MACH.	40.1	40.7	40.9	11.77	11.93	11.44
SPECIAL IND. MACH.	41.7	42.0	42.1	11.88	11.79	11.32
COMPUTER & OFFICE EQ.	42.1	42.2	42.3	12.27	12.38	11.46
ELEC. & ELECTRON. EQUIP.	42.0	41.4	40.8	11.24	11.25	10.81
COMMUNICATIONS EQUIP.	44.2	43.8	42.9	11.81	11.67	11.36
ELECTRONIC COMP.	41.2	41.0	40.8	11.52	11.47	10.76
TRANSPORTATION EQUIP.	43.6	43.3	42.3	13.96	13.84	13.77
INSTRUMENTS	41.7	41.2	41.7	12.86	12.84	12.34
MEAS. & CONTROL DEVICES	43.0	42.3	43.3	10.68	10.68	9.94
MISC. MANUFAC. INDUSTRIES	38.4	38.1	40.5	10.08	10.10	9.70
JEWELRY	38.2	37.6	41.0	9.67	9.58	9.19
NONDURABLE GOODS	40.0	39.8	39.9	10.95	10.91	10.51
FOOD & KINDRED PROD.	38.4	38.4	40.0	11.38	11.12	10.75
TEXTILE MILL PROD.	45.4	46.4	43.9	10.10	10.01	9.79
APPAREL	35.7	35.7	35.8	7.65	7.80	7.86
PAPER & ALLIED PRODUCTS	42.5	42.3	42.9	11.54	11.52	10.82
PRINTING & PUBLISHING	37.3	36.6	37.5	12.33	12.30	11.74
CHEMICALS	42.0	42.2	42.2	13.00	12.87	12.66
RUBBER & PLASTIC PROD.	42.7	42.2	42.4	10.92	10.79	10.41
MISC. PLAS. PROD.	41.6	41.0	40.8	10.77	10.54	9.94
LEATHER & LEATHER PROD.	38.9	38.7	37.8	8.60	8.76	8.00

(continued from page 1)

unemployment rate was 6.5 percent in February, up from the 6.2 percent January rate. The Commonwealth posted a 9.3 percent unemployment rate in February up from 8.6 percent in January.

The Boston PMSA posted a seasonally unadjusted unemployment rate of 8.2 percent, lowest among the state's major labor market areas. The New Bedford MSA had the highest unemployment rate at 15.8 percent. Among the other labor market areas the Amherst LMA had the lowest unemployment in February with a 6.4 percent rate. The Gardner LMA experienced the worst unemployment of all areas with a 16.6 percent rate.

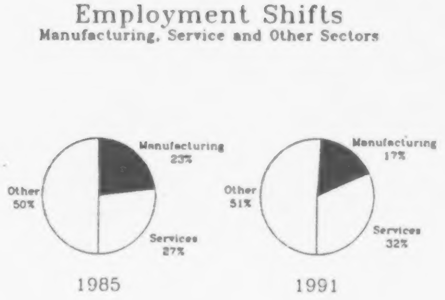
UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(In Thousands)

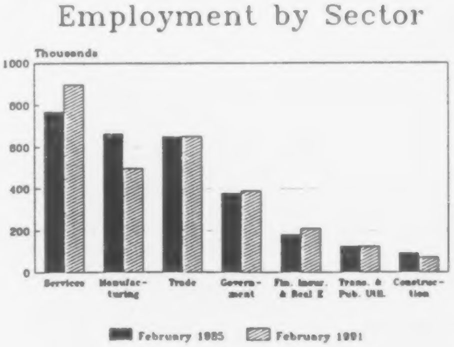
	FEB 1991	JAN 1991	FEB 1990
United States	6.5	6.2	5.3
Massachusetts	9.3	8.6	5.2
Labor Force	3,114.0	3,114.0	3,189.0
Employed	2,825.0	2,846.0	3,023.0
Unemployed	289.0	268.0	166.0

Employment Shifts

The Massachusetts economy has contracted approximately 250,000 jobs during the past three years. Currently nonagricultural employment is similar to the level recorded during February 1985 when total employment stood at 2,856,800. Many economists have noted a shift from a manufacturing to a service based economy. Comparing the employment data from February 1985 with that of February 1991, the shift of employment between the sectors is quite evident. The accompanying pie chart illustrates the change. The service sector has increased as a proportion of the economy by 6 percentage points, a gain of 129,300 jobs during the six years and now employs 897,000 workers. Manufacturing has decreased 5 percentage points,166,700 jobs, reducing employment to 496,500.



The remaining industrial sectors have remained nearly constant over the same period both proportionately and numerically. These sectors, which employed 1,425,900 individuals or 50 percent of total employment in February 1985, now account for 51 percent of total nonagricultural employment or 1,448,700 jobs. Wholesale and retail trade represents 23 percent of total employment, government accounts for slightly less than 14 percent, finance, insurance, and real estate 7 percent, and transportation and public utilities 4 percent. Construction which is still declining, currently makes up less than 3 percent of the total. In 1985, construction was growing and employed 19,400 more workers than in 1991. The bar graph illustrates the change in services and manufacturing and the relative stability of the other sectors.



LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREAS

AREA	LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			RATE		
	FEB 91	JAN 91	FEB 90	FEB 91	JAN 91	FEB 90	FEB 91	JAN 91	FEB 90	FEB 91	JAN 91	FEB 90
United States	124,070,000	123,585,000	123,442,000	115,151,000	114,990,000	116,308,000	8,919,000	8,595,000	7,134,000	7.2	7.0	5.8
Massachusetts	3,102,700	3,076,100	3,174,200	2,795,900	2,798,300	2,991,300	306,800	277,800	182,900	9.9	9.0	5.8
MAJOR LABOR AREAS												
Boston PMSA	1,524,551	1,507,866	1,573,551	1,399,013	1,395,287	1,499,988	125,538	112,579	73,563	8.2	7.5	4.7
Brockton PMSA	98,602	98,864	100,319	86,986	88,174	93,474	11,616	10,690	6,845	11.8	10.8	6.8
Fall River PMSA	78,292	77,301	77,980	66,102	65,995	69,863	12,190	11,306	8,117	15.6	14.6	10.4
Fitchburg–Leominster MSA	45,245	44,806	47,468	39,260	39,427	43,845	5,985	5,379	3,623	13.2	12.0	7.6
Lawrence–Haverhill PMSA	185,738	183,384	186,432	165,764	164,562	173,089	19,974	18,822	13,343	10.8	10.3	7.2
Lowell PMSA	147,635	145,840	151,655	132,928	132,455	141,672	14,707	13,385	9,983	10.0	9.2	6.6
New Bedford MSA	87,361	86,585	86,382	73,556	73,928	77,867	13,805	12,657	8,515	15.8	14.6	9.9
Pittsfield MSA	41,861	41,416	41,519	36,855	36,973	38,936	5,006	4,443	2,583	12.0	10.7	6.2
Salem–Gloucester PMSA	155,121	155,108	158,384	141,558	142,744	150,501	13,563	12,364	7,883	8.7	8.0	5.0
Springfield MSA	256,912	254,716	257,745	231,849	232,028	243,356	25,063	22,688	14,389	9.8	8.9	5.6
Worcester MSA	213,020	212,352	222,198	190,763	192,288	209,027	22,257	20,064	13,171	10.4	9.4	5.9
OTHER LABOR AREAS												
Amherst LMA	32,496	31,728	32,857	30,421	29,807	31,627	2,075	1,921	1,230	6.4	6.1	3.7
Athol LMA	11,344	11,353	11,141	9,586	9,683	10,043	1,758	1,670	1,098	15.5	14.7	9.9
Attleboro LMA	50,453	50,078	51,871	45,199	45,282	48,492	5,254	4,796	3,379	10.4	9.6	6.5
Balance of Western Mass.	9,220	9,169	9,676	8,181	8,279	9,118	1,039	890	558	11.3	9.7	5.8
Barnstable LMA	98,506	99,197	95,995	82,480	84,258	86,489	16,026	14,939	9,506	16.3	15.1	9.9
Dukes County LMA	6,317	6,340	6,310	5,281	5,394	5,737	1,036	946	573	16.4	14.9	9.1
Gardner LMA	14,705	14,527	14,925	12,260	12,331	13,452	2,445	2,196	1,473	16.6	15.1	9.9
Great Barrington LMA	9,569	9,467	9,610	8,800	8,772	9,166	769	695	444	8.0	7.3	4.6
Greenfield LMA	28,176	28,325	27,858	25,558	25,931	26,370	2,618	2,394	1,488	9.3	8.5	5.3
Nantucket LMA	4,286	4,257	4,243	3,739	3,824	3,998	547	433	245	12.8	10.2	5.8
North Adams LMA	31,835	20,958	21,026	18,517	18,323	19,663	2,868	2,635	1,363	9.0	12.6	6.5
Southbridge LMA	13,396	13,281	13,490	11,654	11,736	12,437	1,742	1,545	1,053	13.0	11.6	7.8
Taunton LMA	28,838	28,494	29,752	24,603	24,702	26,977	4,235	3,792	2,775	14.7	13.3	9.3
Ware LMA	8,852	8,716	8,588	7,563	7,555	7,833	1,289	1,161	755	14.6	13.3	8.8

NOTE: Data not seasonally adjusted

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
February 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Abington Town	7,705	6,859	846	11.0
Acton Town	9,757	9,213	544	5.6
Acushnet Town	5,215	4,475	740	14.2
Adams Town	5,670	4,762	908	16.0
Agawam Town	14,518	13,378	1,140	7.9
Alford Town	227	215	12	5.3
Amesbury Town	7,087	6,192	895	12.6
Amherst Town	20,067	18,883	1,184	5.9
Andover Town	13,166	12,183	983	7.5
Arlington Town	24,843	23,580	1,263	5.1
Ashburnham Town	2,464	2,106	358	14.5
Ashby Town	1,314	1,159	155	11.8
Ashfield Town	1,016	904	112	11.0
Ashland Town	7,341	6,735	606	8.3
Athol Town	4,989	4,134	855	17.1
Attleboro City	18,695	16,704	1,991	10.6
Auburn Town	8,254	7,429	825	10.0
Avon Town	2,835	2,541	294	10.4
Ayer Town	3,419	3,038	381	11.1
Barnstable Town	19,777	16,621	3,156	16.0
Barre Town	2,354	2,058	296	12.6
Becket Town	747	682	65	8.7
Bedford Town	6,727	6,273	454	6.7
Belchertown Town	5,223	4,746	477	9.1
Bellingham Town	8,101	7,029	1,072	13.2
Belmont Town	13,306	12,658	648	4.9
Berkley Town	2,108	1,790	318	15.1
Berlin Town	1,285	1,134	151	11.8
Bernardston Town	1,091	965	126	11.5
Beverly City	22,252	20,606	1,646	7.4
Billerica Town	21,684	19,678	2,006	9.3
Blackstone Town	3,871	3,338	533	13.8
Blandford Town	610	527	83	13.6
Bolton Town	1,691	1,540	151	8.9
Boston City	295,671	270,075	25,596	8.7
Bourne Town	7,302	6,131	1,171	16.0
Boxborough Town	2,081	1,974	107	5.1
Boxford Town	2,936	2,758	178	6.1
Boylston Town	2,083	1,876	207	9.9
Braintree Town	18,712	17,125	1,587	8.5
Brewster Town	3,585	3,060	525	14.6
Bridgewater Town	9,832	8,806	1,026	10.4
Brimfield Town	1,285	1,135	150	11.7
Brockton City	48,203	42,066	6,137	12.7
Brookfield Town	1,509	1,345	164	10.9
Brookline Town	30,004	28,859	1,145	3.8
Buckland Town	1,008	983	25	2.5
Burlington Town	13,298	12,322	976	7.3
Cambridge City	51,514	48,364	3,150	6.1
Canton Town	10,260	9,367	893	8.7
Carlisle Town	2,165	2,100	65	3.0
Carver Town	5,214	4,481	733	14.1
Charlemont Town	707	640	67	9.5
Charlton Town	4,364	3,885	479	11.0
Chatham Town	2,972	2,559	413	13.9
Chelmsford Town	18,513	17,023	1,490	8.0
Chelsea City	12,006	10,376	1,630	13.6

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
February 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Cheshire Town	1,863	1,606	257	13.8
Chester Town	574	488	86	15.0
Chesterfield Town	635	545	90	14.2
Chicopee City	29,297	26,487	2,810	9.6
Chilmark Town	331	302	29	8.8
Clarksburg Town	1,036	941	95	9.2
Clinton Town	6,596	5,795	801	12.1
Cohasset Town	3,788	3,473	315	8.3
Colrain Town	938	849	89	9.5
Concord Town	8,833	8,527	306	3.5
Conway Town	899	840	59	6.6
Cummington Town	406	351	55	13.5
Dalton Town	3,498	3,159	339	9.7
Danvers Town	14,671	13,662	1,009	6.9
Dartmouth Town	13,986	12,144	1,842	13.2
Dedham Town	13,226	12,182	1,044	7.9
Deerfield Town	3,069	2,828	241	7.9
Dennis Town	6,434	5,542	892	13.9
Dighton Town	2,884	2,476	408	14.1
Douglas Town	2,478	2,116	362	14.6
Dover Town	2,372	2,254	118	5.0
Dracut Town	15,143	13,584	1,559	10.3
Dudley Town	5,047	4,486	561	11.1
Dunstable Town	1,238	1,115	123	9.9
Duxbury Town	6,721	6,231	490	7.3
East Bridgewater Town	5,791	5,063	728	12.6
East Brookfield Town	977	795	182	18.6
East Longmeadow Town	6,458	5,999	459	7.1
Eastham Town	2,289	1,943	346	15.1
Easthampton Town	8,625	7,903	722	8.4
Easton Town	10,694	9,659	1,035	9.7
Edgartown Town	1,896	1,495	401	21.1
Egremont Town	814	777	37	4.5
Erving Town	593	538	55	9.3
Essex Town	1,799	1,600	199	11.1
Everett City	18,483	16,509	1,974	10.7
Fairhaven Town	7,909	6,853	1,056	13.4
Fall River City	44,593	36,585	8,008	18.0
Falmouth Town	13,147	11,349	1,798	13.7
Fitchburg City	17,453	15,040	2,413	13.8
Florida Town	397	362	35	8.8
Foxborough Town	8,214	7,491	723	8.8
Framingham Town	37,866	34,992	2,874	7.6
Franklin Town	10,988	9,886	1,102	10.0
Freetown Town	4,323	3,805	518	12.0
Gardner City	8,015	6,664	1,351	16.9
Gay Head Town	120	91	29	24.2
Georgetown Town	3,055	2,738	317	10.4
Gill Town	871	766	105	12.1
Gloucester City	16,887	14,285	2,602	15.4
Goshen Town	415	386	29	7.0
Gosnold Town	23	23	0	0.0
Grafton Town	6,944	6,130	814	11.7

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
February 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Granby Town	2,947	2,646	301	10.2
Granville Town	722	649	73	10.1
Great Barrington Town	4,160	3,767	393	9.4
Greenfield Town	10,090	9,187	903	8.9
Groton Town	4,015	3,739	276	6.9
Groveland Town	2,689	2,361	328	12.2
Hadley Town	3,165	2,901	264	8.3
Halifax Town	3,106	2,731	375	12.1
Hamilton Town	4,211	3,936	275	6.5
Hampden Town	2,267	2,077	190	8.4
Hancock Town	323	304	19	5.9
Hanover Town	6,180	5,601	579	9.4
Hanson Town	4,675	4,089	586	12.5
Hardwick Town	979	826	153	15.6
Harvard Town	3,271	3,137	134	4.1
Harwich Town	4,770	3,895	875	18.3
Hatfield Town	2,269	2,076	193	8.5
Haverhill City	23,622	20,731	2,891	12.2
Hawley Town	203	187	16	7.9
Heath Town	294	275	19	6.5
Hingham Town	9,832	9,199	633	6.4
Hinsdale Town	995	840	155	15.6
Holbrook Town	6,368	5,727	641	10.1
Holden Town	7,366	6,699	667	9.1
Holland Town	874	797	77	8.8
Holliston Town	7,441	6,917	524	7.0
Holyoke City	17,552	15,573	1,979	11.3
Hopedale Town	2,334	2,072	262	11.2
Hopkinton Town	5,245	4,845	400	7.6
Hubbardston Town	1,029	815	214	20.8
Hudson Town	10,532	9,620	912	8.7
Hull Town	4,868	4,187	681	14.0
Huntington Town	973	848	125	12.8
Ipswich Town	6,922	6,405	517	7.5
Kingston Town	4,477	3,991	486	10.9
Lakeville Town	3,827	3,557	270	7.1
Lancaster Town	3,193	2,926	267	8.4
Lanesborough Town	1,749	1,554	195	11.1
Lawrence City	27,944	23,357	4,587	16.4
Lee Town	3,151	2,784	367	11.6
Leicester Town	5,277	4,671	606	11.5
Lenox Town	3,005	2,711	294	9.8
Leominster City	17,009	14,801	2,208	13.0
Leverett Town	1,224	1,168	56	4.6
Lexington Town	15,913	15,234	679	4.3
Leyden Town	436	398	38	8.7
Lincoln Town	3,320	3,207	113	3.4
Littleton Town	4,027	3,739	288	7.2
Longmeadow Town	7,458	7,115	343	4.6
Lowell City	51,110	45,138	5,972	11.7
Ludlow Town	10,935	9,592	1,343	12.3
Lunenburg Town	4,167	3,675	492	11.8
Lynn City	39,571	35,146	4,425	11.2
Lynnfield Town	5,914	5,531	383	6.5

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
February 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Malden City	28,492	25,792	2,700	9.5
Manchester Town	2,945	2,739	206	7.0
Mansfield Town	8,700	7,855	845	9.7
Marblehead Town	11,580	10,812	768	6.6
Marion Town	2,035	1,817	218	10.7
Marlborough City	18,697	17,125	1,572	8.4
Marshfield Town	11,849	10,614	1,235	10.4
Mashpee Town	4,252	3,679	573	13.5
Mattapoisett Town	3,181	2,880	301	9.5
Maynard Town	5,757	5,335	422	7.3
Medfield Town	5,399	5,111	288	5.3
Medford City	30,108	27,612	2,496	8.3
Medway Town	5,339	4,817	522	9.8
Melrose City	15,109	14,170	939	6.2
Mendon Town	2,107	1,862	245	11.6
Merrimac Town	2,448	2,169	279	11.4
Methuen Town	20,815	18,701	2,114	10.2
Middleborough Town	8,864	7,393	1,471	16.6
Middlefield Town	189	172	17	9.0
Middleton Town	3,251	3,017	234	7.2
Milford Town	13,677	12,084	1,593	11.6
Millbury Town	6,236	5,485	751	12.0
Millis Town	4,101	3,697	404	9.9
Millville Town	1,122	1,007	115	10.2
Milton Town	12,607	11,860	747	5.9
Monroe Town	57	53	4	7.0
Monson Town	3,856	3,418	438	11.4
Montague Town	4,633	4,168	465	10.0
Monterey Town	609	575	34	5.6
Montgomery Town	312	293	19	[illegible]
Mount Washington Town	74	72	2	2.7
Nahant Town	2,139	1,988	151	7.1
Nantucket Town	4,265	3,729	536	12.6
Natick Town	17,348	16,131	1,217	7.0
Needham Town	14,732	14,030	702	4.8
New Ashford Town	104	102	2	1.9
New Bedford City	48,871	39,949	8,922	18.3
New Braintree Town	338	287	51	15.1
New Marlborough Town	707	699	8	1.1
New Salem Town	425	377	48	11.3
Newbury Town	2,604	2,359	245	9.4
Newburyport City	8,311	7,443	868	10.4
Newton City	46,023	43,631	2,392	5.2
Norfolk Town	3,915	3,571	344	8.8
North Adams Town	9,100	7,691	1,409	15.5
North Andover Town	10,785	10,000	785	7.3
North Attleborough Town	12,154	10,996	1,158	9.5
North Brookfield Town	2,181	1,920	261	12.0
North Reading Town	6,954	6,385	569	8.2
Northampton City	14,041	12,883	1,158	8.2
Northborough Town	6,171	5,683	488	7.9
Northbridge Town	6,571	5,867	704	10.7
Northfield Town	1,484	1,341	143	9.6
Norton Town	7,703	6,875	828	10.7
Norwell Town	4,709	4,355	354	7.5
Norwood Town	16,402	14,996	1,406	8.6

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
February 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Oak Bluffs Town	1,142	949	193	16.9
Oakham Town	611	513	98	16.0
Orange Town	3,192	2,627	565	17.7
Orleans Town	2,935	2,462	473	16.1
Otis Town	473	397	76	16.1
Oxford Town	6,585	5,776	809	12.3
Palmer Town	6,512	5,816	696	10.7
Paxton Town	2,009	1,912	97	4.8
Peabody City	28,424	26,007	2,417	8.5
Pelham Town	1,050	991	59	5.6
Pembroke Town	7,776	6,931	845	10.9
Pepperell Town	5,491	4,956	535	9.7
Peru Town	430	373	57	13.3
Petersham Town	460	415	45	9.8
Phillipston Town	515	454	61	11.8
Pittsfield City	25,485	22,246	3,239	12.7
Plainfield Town	239	186	53	22.2
Plainville Town	3,339	2,964	375	11.2
Plymouth Town	20,556	17,517	3,039	14.8
Plympton Town	1,220	1,036	184	15.1
Princeton Town	1,669	1,556	113	6.8
Provincetown Town	3,137	1,646	1,491	47.5
Quincy City	46,111	41,783	4,328	9.4
Randolph Town	16,647	15,136	1,511	9.1
Raynham Town	5,204	4,705	499	9.6
Reading Town	12,712	11,860	852	6.7
Rehoboth Town	4,402	3,953	449	10.2
Revere City	23,189	20,639	2,550	11.0
Richmond Town	851	797	54	6.3
Rochester Town	2,126	1,893	233	11.0
Rockland Town	8,236	7,141	1,095	13.3
Rockport Town	3,584	3,085	499	13.9
Rowe Town	213	194	19	8.9
Rowley Town	2,922	2,641	281	9.6
Royalston Town	493	448	45	9.1
Russell Town	822	735	87	10.6
Rutland Town	2,395	2,159	236	9.9
Salem City	22,989	20,877	2,112	9.2
Salisbury Town	3,803	3,271	532	14.0
Sandisfield Town	445	403	42	9.4
Sandwich Town	7,119	6,283	836	11.7
Saugus Town	14,462	13,134	1,328	9.2
Savoy Town	500	363	137	27.4
Scituate Town	8,675	8,023	652	7.5
Seekonk Town	6,677	6,048	629	9.4
Sharon Town	8,351	7,841	510	6.1
Sheffield Town	1,663	1,522	141	8.5
Shelburne Town	1,153	952	201	17.4
Sherborn Town	2,023	1,932	91	4.5
Shirley Town	2,993	2,716	277	9.3
Shrewsbury Town	12,487	11,455	1,032	8.3
Shutesbury Town	1,045	966	79	7.6
Somerset Town	9,543	8,499	1,044	10.9
Somerville City	38,396	35,174	3,222	8.4
South Hadley Town	8,730	8,116	614	7.0

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
February 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Southampton Town	2,462	2,251	211	8.6
Southborough Town	3,548	3,305	243	6.8
Southbridge Town	7,161	6,120	1,041	14.5
Southwick Town	4,294	3,912	382	8.9
Spencer Town	5,941	5,373	568	9.6
Springfield City	68,979	60,847	8,132	11.8
Sterling Town	3,636	3,314	322	8.9
Stockbridge Town	1,283	1,208	75	5.8
Stoneham Town	12,600	11,692	908	7.2
Stoughton Town	15,202	13,778	1,424	9.4
Stow Town	3,055	2,898	157	5.1
Sturbridge Town	3,385	3,022	363	10.7
Sudbury Town	7,402	7,085	317	4.3
Sunderland Town	2,411	2,235	176	7.3
Sutton Town	3,388	3,111	277	8.2
Swampscott Town	7,727	7,217	510	6.6
Swansea Town	8,268	7,246	1,022	12.4
Taunton City	23,886	20,384	3,502	14.7
Templeton Town	2,478	2,063	415	16.7
Tewksbury Town	14,828	13,542	1,286	8.7
Tisbury Town	2,088	1,730	358	17.1
Tolland Town	141	133	8	5.7
Topsfield Town	3,056	2,888	168	5.5
Townsend Town	4,667	4,313	354	7.6
Truro Town	783	507	276	35.2
Tyngsborough Town	4,933	4,460	473	9.6
Tyringham Town	199	189	10	5.0
Upton Town	2,480	2,240	240	9.7
Uxbridge Town	4,883	4,286	597	12.2
Wakefield Town	14,056	12,938	1,118	8.0
Wales Town	677	567	110	16.2
Walpole Town	11,087	10,068	1,019	9.2
Waltham City	32,795	30,119	2,676	8.2
Ware Town	3,865	3,307	558	14.4
Wareham Town	9,662	8,004	1,658	17.2
Warren Town	1,618	1,392	226	14.0
Warwick Town	235	207	28	11.9
Washington Town	292	258	34	11.6
Watertown Town	19,063	17,923	1,140	6.0
Wayland Town	6,720	6,399	321	4.8
Webster Town	7,771	6,780	991	12.8
Wellesley Town	13,300	12,854	446	3.4
Wellfleet Town	1,258	985	273	21.7
Wendell Town	430	376	54	12.6
Wenham Town	2,238	2,145	93	4.2
West Boylston Town	3,147	2,939	208	6.6
West Bridgewater Town	3,498	3,110	388	11.1
West Brookfield Town	1,422	1,229	193	13.6
West Newbury Town	1,590	1,471	119	7.5
West Springfield Town	14,585	13,327	1,258	8.6
West Stockbridge Town	863	760	103	11.9
West Tisbury Town	716	690	26	3.6
Westborough Town	7,427	6,955	472	6.4
Westfield City	18,811	17,128	1,683	8.9
Westford Town	8,817	8,176	641	7.3

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
February 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Westhampton Town	724	664	60	8.3
Westminster Town	2,820	2,437	383	13.6
Weston Town	5,375	5,195	180	3.3
Westport Town	7,165	6,202	963	13.4
Westwood Town	6,718	6,343	375	5.6
Weymouth Town	30,734	27,752	2,982	9.7
Whately Town	1,024	965	59	5.8
Whitman Town	7,252	6,458	794	10.9
Wilbraham Town	6,407	5,992	415	6.5
Williamsburg Town	1,435	1,286	149	10.4
Williamstown Town	4,243	3,973	270	6.4
Wilmington Town	9,716	8,765	951	9.8
Winchendon Town	3,163	2,704	459	14.5
Winchester Town	10,479	9,900	579	5.5
Windsor Town	368	327	41	11.1
Winthrop Town	10,562	9,774	788	7.5
Woburn City	22,079	20,121	1,958	8.9
Worcester City	76,744	68,390	8,354	10.9
Worthington Town	603	558	45	7.5
Wrentham Town	4,076	3,669	407	10.0
Yarmouth Town	9,059	7,718	1,341	14.8

UNEMPLOYMENT INSURANCE
INITIAL CLAIMS*
MASSACHUSETTS AND THE LABOR AREAS

AREA	FEB 91	JAN 91	FEB 90
MASSACHUSETTS	14,438	13,744	9,394
BOSTON PMSA	5,275	5,438	3,523
BROCKTON PMSA	455	484	287
FALL RIVER PMSA	859	716	635
FITCHBURG-LEOMINSTER MSA	296	269	166
LAWRENCE-HAVERHILL PMSA	793	767	512
LOWELL PMSA	806	583	329
NEW BEDFORD MSA	987	811	580
PITTSFIELD MSA	175	275	145
SALEM-GLOUCESTER PMSA	548	595	397
SPRINGFIELD MSA	1189	1343	818
WORCESTER MSA	1053	977	694
AMHERST LMA	31	50	31
ATHOL LMA	52	55	34
BALANCE OF WESTERN MASS.	67	48	36
BARNSTABLE LMA	449	622	366
DUKES COUNTY LMA	33	34	23
GARDNER LMA	116	116	53
GREAT BARRINGTON LMA	28	36	11
GREENFIELD LMA	103	106	72
NANTUCKET LMA	21	36	13
NORTH ADAMS LMA	110	170	66
SOUTHBRIDGE LMA	99	70	60
TAUNTON LMA	292	256	316
WARE LMA	54	67	34

* week that includes the 12th of the month

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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Department of
Employment
and Training

Employment Review

MARCH 1991

NONAGRICULTURAL EMPLOYMENT DECLINES SLIGHTLY

Over the month, Massachusetts nonagricultural employment declined by 1,500 jobs, to a level of 2,842,200 for March 1991. Manufacturing registered the largest decline, dropping by 1,900 jobs, with losses in both durable (-1,200) and nondurable (-700) goods producing industries. With the exception of Mining, the only division displaying any growth was Services, which was up 4,400 positions over the month. Half of this growth occurred in health services and educational services up 1,100 jobs each.

Comparing the March data over the year, the Commonwealth's nonagricultural employment dropped by 147,000 positions or 4.9 percent. This over the year employment drop was not confined to any particular industry but was across the board and occurred in almost all industry divisions. Within the major industry groups only wholesale trade, nodurable goods; and health services displayed positive growth, up 1.2 percent and 3.8 percent respectively.

QUARTERLY DATA DISPLAYS SHARP LOSES

An examination of quarterly nonagricultural employment data for first quarter 1991, reveals the sharp losses occurring throughout the Commonwealth. Between the first quarters of 1990 and 1991, nonagricultural jobs fell to 2,844,400 from 2,982,000, a loss of 137,600 jobs or 4.6 percent. Between the first quarters of 1989 and 1990 nonagricultural employment fell by 105,600 jobs or 3.4 percent, a somewhat lower rate of decline.

The wide reaching effects of the recession on the Massachusetts economy can be seen in a review of three nonagricultural employment categories for the first quarters of 1989, 1990 and 1991. The categories to be considered are: Goods Producing which includes the Mining, Construction, and Manufacturing industry divisions; Service Producing which includes the TPU, Trade, F.I.R.E., Sevices, and Government industry divisions; and Private Service Producing which includes all of the industry divisions in Service Producing except Government.

(continued on page 9)

Commonwealth of Massachusetts

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS	MAR 1991	FEB 1991	MAR 1990	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
NONAGRICULTURAL EMPLOYMENT	2,842.2	2,843.7	2,989.3	-1.5	-0.1	-147.1	-4.9
TOTAL PRIVATE	2,452.2	2,453.6	2,584.9	-1.4	-0.1	-132.7	-5.1
GOODS PRODUCING	567.0	569.2	626.2	-2.2	-0.4	-59.2	-9.5
SERVICE PRODUCING	2,275.2	2,274.5	2,363.1	0.7	*****	-87.9	-3.7
PRIVATE SERVICE PRODUCING	1,885.2	1,884.4	1,956.7	0.8	*****	-73.5	-3.8
MINING	1.2	1.1	1.3	0.1	8.3	-0.1	-7.7
CONSTRUCTION	71.0	71.4	95.7	-0.4	-0.6	-24.7	-25.8
GENERAL BUILDING CONTRACTORS	19.2	19.4	27.4	-0.2	-1.0	-8.2	-29.9
HEAVY CONSTRUCTION, EX BLDG	6.2	5.7	6.8	0.5	8.1	-0.6	-8.8
SPECIAL TRADE CONTRACTORS	45.6	46.3	61.5	-0.7	-1.5	-15.9	-25.9
MANUFACTURING	494.8	496.7	529.2	-1.9	-0.4	-34.4	-6.5
DURABLE GOODS	323.7	324.9	349.4	-1.2	-0.4	-25.7	-7.4
LUMBER & FURNITURE	8.2	8.2	9.3	0.0	*****	-1.1	-11.8
STONE, CLAY & GLASS	7.8	7.7	8.8	0.1	1.3	-1.0	-11.4
PRIMARY METALS	10.4	10.5	11.7	-0.1	-1.0	-1.3	-11.1
FABRICATED METALS	39.0	39.0	41.5	0.0	*****	-2.5	-6.0
CUTLERY, HAND TOOLS, HARDWARE	8.0	8.0	8.6	0.0	*****	-0.6	-7.0
INDUSTRIAL MACH & EQUIPMENT	79.0	79.7	87.7	-0.7	-0.9	-8.7	-9.9
METALWORKING MACHINERY	9.9	10.0	10.9	-0.1	-1.0	-1.0	-9.2
SPECIAL INDUSTRY MACHINERY	9.2	9.2	9.9	0.0	*****	-0.7	-7.1
COMPUTER & OFFICE EQUIPMENT	41.1	41.3	46.4	-0.2	-0.5	-5.3	-11.4
ELECTRONIC & ELECTRIC EQUIPMENT	68.5	68.9	74.7	-0.4	-0.6	-6.2	-8.3
COMMUNICATIONS EQUIPMENT	17.9	17.9	18.9	0.0	*****	-1.0	-5.3
ELECTRONIC COMPONENTS	31.4	31.3	34.2	0.1	0.3	-2.8	-8.2
TRANSPORTATION EQUIPMENT	26.3	26.4	28.0	-0.1	-0.4	-1.7	-6.1
INSTRUMENTS	67.3	67.4	70.2	-0.1	-0.1	-2.9	-4.1
MEASURING & CONTROL DEVICES	25.7	26.0	27.7	-0.3	-1.2	-2.0	-7.2
MISCELLANEOUS MANUFACTURING	17.2	17.1	17.5	0.1	0.6	-0.3	-1.7
JEWELRY	6.2	6.2	6.7	0.0	*****	-0.5	-7.5
NONDURABLE GOODS	171.1	171.8	179.8	-0.7	-0.4	-8.7	-4.8
FOOD & KINDRED PRODUCTS	19.3	19.5	19.2	-0.2	-1.0	0.1	0.5
TEXTILE MILL PRODUCTS	14.2	14.1	14.8	0.1	0.7	-0.6	-4.1
APPAREL	18.9	18.8	19.7	0.1	0.5	-0.8	-4.1
PAPER & ALLIED PRODUCTS	21.9	22.0	22.7	-0.1	-0.5	-0.8	-3.5
PRINTING & PUBLISHING	50.4	50.7	53.3	-0.3	-0.6	-2.9	-5.4
CHEMICALS	16.8	17.0	17.8	-0.2	-1.2	-1.0	-5.6
RUBBER & MISCELLANEOUS PLASTIC PROD	22.1	22.1	23.9	0.0	*****	-1.8	-7.5
MISCELLANEOUS PLASTIC PRODUCTS	16.8	16.8	18.2	0.0	*****	-1.4	-7.7
LEATHER & LEATHER PRODUCTS	6.5	6.5	7.2	0.0	*****	-0.7	-9.7
TRANSPORTATION, PUBLIC UTILITIES	122.4	123.4	130.5	-1.0	-0.8	-8.1	-6.2
TRANSPORTATION	67.7	68.5	74.4	-0.8	-1.2	-6.7	-9.0
COMMUNICATIONS & PUBLIC UTILITIES	54.7	54.9	56.1	-0.2	-0.4	-1.4	-2.5
COMMUNICATIONS	31.4	31.5	32.2	-0.1	-0.3	-0.8	-2.5
ELECTRIC, GAS & SANITARY SERVICES	23.3	23.4	23.9	-0.1	-0.4	-0.6	-2.5
WHOLESALE & RETAIL TRADE	651.5	653.6	694.3	-2.1	-0.3	-42.8	-6.2
WHOLESALE TRADE	162.9	163.2	171.5	-0.3	-0.2	-8.6	-5.0
DURABLE GOODS	93.3	93.6	102.7	-0.3	-0.3	-9.4	-9.2
NONDURABLE GOODS	69.6	69.6	68.8	0.0	*****	0.8	1.2
RETAIL TRADE	488.6	490.4	522.8	-1.8	-0.4	-34.2	-6.5
BUILD. MATERIALS & GARDEN SUPPLIES	16.5	16.6	18.9	-0.1	-0.6	-2.4	-12.7
GENERAL MERCHANDISE STORES	50.7	51.9	53.3	-1.2	-2.4	-2.6	-4.9
FOOD STORES	93.8	94.1	97.5	-0.3	-0.3	-3.7	-3.8
AUTO DEALERS & SERVICE STATIONS	39.6	39.5	45.7	0.1	0.3	-6.1	-13.3
APPAREL & ACCESSORIES	39.7	39.8	43.3	-0.1	-0.3	-3.6	-8.3
FURN. & EQUIP. STORES	18.8	18.9	22.4	-0.1	-0.5	-3.6	-16.1
EATING & DRINKING PLACES	153.3	152.6	162.6	0.7	0.5	-9.3	-5.7
MISCELLANEOUS RETAIL	76.2	77.0	79.1	-0.8	-1.0	-2.9	-3.7
FINANCE, INSURANCE & REAL ESTATE	209.5	210.0	214.8	-0.5	-0.2	-5.3	-2.5
FINANCE	104.6	105.1	107.1	-0.5	-0.5	-2.5	-2.3
DEPOSITORY INSTITUTIONS	70.7	71.4	72.9	-0.7	-1.0	-2.2	-3.0
COMMERCIAL BANKS	42.4	43.0	43.5	-0.6	-1.4	-1.1	-2.5
SAVINGS INSTITUTIONS	21.4	21.5	22.7	-0.1	-0.5	-1.3	-5.7
INSURANCE	76.2	76.5	77.5	-0.3	-0.4	-1.3	-1.7
INSURANCE CARRIERS	53.6	53.9	54.4	-0.3	-0.6	-0.8	-1.5
SERVICES	901.8	897.4	919.1	4.4	0.5	-17.3	-1.9
BUSINESS SERVICES	141.0	140.4	153.6	0.6	0.4	-12.6	-8.2
HEALTH SERVICES	278.0	276.9	267.9	1.1	0.4	10.1	3.8
HOSPITALS	130.1	129.9	128.0	0.2	0.2	2.1	1.6
EDUCATIONAL SERVICES	129.6	128.5	128.6	1.1	0.8	1.0	0.8
SOCIAL SERVICES	65.4	65.1	66.5	0.3	0.5	-1.1	-1.7
ENGINEERING & MGMT. SERVICES	94.9	95.1	100.8	-0.2	-0.2	-5.9	-5.9
GOVERNMENT	390.0	390.1	404.4	-0.1	*****	-14.4	-3.6
FEDERAL	59.9	60.0	62.9	-0.1	-0.2	-3.0	-4.8
U S POSTAL SERVICE	26.0	26.1	26.9	-0.1	-0.4	-0.9	-3.3
STATE	95.1	95.0	98.7	0.1	0.1	-3.6	-3.6
STATE HOSPITALS	12.1	12.0	12.2	0.1	0.8	-0.1	-0.8
STATE EDUCATION	23.7	23.5	24.9	0.2	0.8	-1.2	-4.8
LOCAL	235.0	235.1	242.8	-0.1	*****	-7.8	-3.2
LOCAL EDUCATION	135.9	136.0	140.1	-0.1	-0.1	-4.2	-3.0
* HIGH TECHNOLOGY MANUFACTURING	201.7	202.6	217.5	-0.9	-0.4	-15.8	-7.3
* HIGH TECHNOLOGY NONMANUFACTURING	88.8	88.9	94.6	-0.1	-0.1	-5.8	-6.1

* - NOT VALIDATED BY BLS

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
BOSTON, MASSACHUSETTS PMSA	MAR 1991	FEB 1991	MAR 1990	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1,603.7	1,604.6	1,685.8	-0.9	-0.1	-82.1	-4.9
TOTAL PRIVATE	1,407.2	1,407.4	1,482.4	-0.2	*****	-75.2	-5.1
GOODS PRODUCING	267.5	268.8	295.5	-1.3	-0.5	-28.0	-9.5
SERVICE PRODUCING	1,336.2	1,335.8	1,390.3	0.4	*****	-54.1	-3.9
PRIVATE SERVICE PRODUCING	1,139.7	1,138.6	1,186.9	1.1	0.1	-47.2	-4.0
MINING	0.5	0.5	0.6	0.0	*****	-0.1	-16.7
CONSTRUCTION	39.3	39.8	49.9	-0.5	-1.3	-10.6	-21.2
MANUFACTURING	227.7	228.5	245.0	-0.8	-0.4	-17.3	-7.1
DURABLE GOODS	160.9	161.5	174.2	-0.6	-0.4	-13.3	-7.6
FABRICATED METALS	13.7	13.7	14.5	0.0	*****	-0.8	-5.5
INDUSTRIAL MACH & EQUIPMENT	35.2	35.5	40.3	-0.3	-0.9	-5.1	-12.7
ELECTRONIC & ELECTRIC EQUIPMENT	36.1	36.3	38.7	-0.2	-0.6	-2.6	-6.7
TRANSPORTATION EQUIPMENT	14.9	15.0	16.1	-0.1	-0.7	-1.2	-7.5
INSTRUMENTS	51.2	51.3	53.6	-0.1	-0.2	-2.4	-4.5
NONDURABLE GOODS	66.8	67.0	70.8	-0.2	-0.3	-4.0	-5.6
FOOD & KINDRED PRODUCTS	10.4	10.2	10.0	0.2	1.9	0.4	4.0
TEXTILES, APPAREL, & LEATHER	8.1	8.3	9.0	-0.2	-2.5	-0.9	-10.0
PAPER & ALLIED PRODUCTS	5.9	5.9	6.3	0.0	*****	-0.4	-6.3
PRINTING & PUBLISHING	28.5	28.6	31.0	-0.1	-0.4	-2.5	-8.1
CHEMICALS, PETROL & COAL	7.7	7.8	7.8	-0.1	-1.3	-0.1	-1.3
RUBBER & MISCELLANEOUS PLASTIC PROD	6.2	6.2	6.7	0.0	*****	-0.5	-7.5
TRANSPORTATION, PUBLIC UTILITIES	72.2	72.4	74.6	-0.2	-0.3	-2.4	-3.2
TRANSPORTATION	40.6	41.0	42.9	-0.4	-1.0	-2.3	-5.4
COMMUNICATIONS	19.7	19.6	19.8	0.1	0.5	-0.1	-0.5
ELECTRIC, GAS & SANITARY SERVICES	11.9	11.8	11.9	0.1	0.8	0.0	0.0
WHOLESALE & RETAIL TRADE	347.5	350.0	370.9	-2.5	-0.7	-23.4	-6.3
WHOLESALE TRADE	99.9	100.2	103.9	-0.3	-0.3	-4.0	-3.8
RETAIL TRADE	247.6	249.8	267.0	-2.2	-0.9	-19.4	-7.3
BUILD MATERIALS & GARDEN SUPPLIES	8.0	8.2	9.1	-0.2	-2.5	-1.1	-12.1
GENERAL MERCHANDISE STORES	26.3	27.2	27.6	-0.9	-3.4	-1.3	-4.7
FOOD STORES	45.4	45.9	47.0	-0.5	-1.1	-1.6	-3.4
AUTO DEALERS & SERVICE STATIONS	18.5	18.7	20.7	-0.2	-1.1	-2.2	-10.6
APPAREL & ACCESSORIES	20.8	20.8	25.5	0.0	*****	-4.7	-18.4
EATING & DRINKING PLACES	78.8	78.7	85.2	0.1	0.1	-6.4	-7.5
FINANCE, INSURANCE & REAL ESTATE	139.4	140.4	147.5	-1.0	-0.7	-8.1	-5.5
FINANCE	76.7	77.4	79.2	-0.7	-0.9	-2.5	-3.2
DEPOSITORY INSTITUTIONS	46.0	46.6	48.6	-0.6	-1.3	-2.6	-5.3
INSURANCE	45.2	45.3	47.0	-0.1	-0.2	-1.8	-3.8
SERVICES	580.6	575.8	593.9	4.8	0.8	-13.3	-2.2
BUSINESS SERVICES	108.2	106.8	112.1	1.4	1.3	-3.9	-3.5
HEALTH SERVICES	154.2	153.7	150.6	0.5	0.3	3.6	2.4
EDUCATIONAL SERVICES	97.9	96.0	98.4	1.9	1.9	-0.5	-0.5
SOCIAL SERVICES	36.6	36.3	36.2	0.3	0.8	0.4	1.1
ENGINEERING & MGMT. SERVICES	75.9	75.9	79.8	0.0	*****	-3.9	-4.9
GOVERNMENT	196.5	197.2	203.4	-0.7	-0.4	-6.9	-3.4
FEDERAL	37.4	37.3	38.1	0.1	0.3	-0.7	-1.8
U S POSTAL SERVICE	14.3	14.3	14.8	0.0	*****	-0.5	-3.4
STATE	47.4	47.6	48.4	-0.2	-0.4	-1.0	-2.1
STATE EDUCATION	8.1	8.1	8.4	0.0	*****	-0.3	-3.6
LOCAL	111.7	112.3	116.9	-0.6	-0.5	-5.2	-4.4
LOCAL EDUCATION	63.4	64.1	65.5	-0.7	-1.1	-2.1	-3.2

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	MAR 1991	FEB 1991	MAR 1990	#	%	#	%
SPRINGFIELD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	227.6	227.3	235.2	0.3	0.1	-7.6	-3.2
TOTAL PRIVATE	169.9	189.7	196.0	0.2	0.1	-6.1	-3.1
GOODS PRODUCING	50.1	50.4	53.6	-0.3	-0.[illegible]	-3.5	-6.5
SERVICE PRODUCING	177.5	176.9	181.6	0.6	0.3	-4.1	-2.3
PRIVATE SERVICE PRODUCING	139.8	139.3	142.4	0.5	0.4	-2.6	-1.8
MINING	0.1	0.1	0.1	0.0	*****	0.0	0.0
CONSTRUCTION	5.9	6.0	7.0	-0.1	-1.7	-1.1	-15.7
MANUFACTURING	44.1	44.3	46.5	-0.2	-0.5	-2.4	-5.2
DURABLE GOODS	22.2	22.2	23.3	0.0	*****	-1.1	-4.7
FABRICATED METALS	5.6	5.7	6.0	-0.1	-1.8	-0.4	-6.7
NONDURABLE GOODS	21.9	22.1	23.2	-0.2	-0.9	-1.3	-5.6
PAPER & ALLIED PRODUCTS	7.2	7.3	7.6	-0.1	-1.4	-0.4	-5.3
PRINTING & PUBLISHING	6.0	6.0	6.1	0.0	*****	-0.1	-1.6
TRANSPORTATION, PUBLIC UTILITIES	9.7	9.7	10.3	0.0	*****	-0.6	-5.8
WHOLESALE & RETAIL TRADE	51.2	51.1	54.1	0.1	0.2	-2.9	-5.4
WHOLESALE TRADE	9.1	9.2	10.0	-0.1	-1.1	-0.9	-9.0
RETAIL TRADE	42.1	41.9	44.1	0.2	0.5	-2.0	-4.5
FINANCE, INSURANCE & REAL ESTATE	14.9	15.0	15.5	-0.1	-0.7	-0.6	-3.9
INSURANCE CARRIERS	6.8	6.9	7.2	-0.1	-1.5	-0.4	-5.6
SERVICES	64.0	63.5	62.5	0.5	0.8	1.5	2.4
HEALTH SERVICES	23.4	23.1	22.7	0.3	1.3	0.7	3.1
GOVERNMENT	37.7	37.6	39.2	0.1	0.3	-1.5	-3.8
FEDERAL	6.7	6.8	6.5	-0.1	-1.5	0.2	3.1
U S POSTAL SERVICE	3.9	4.0	4.0	-0.1	-2.6	-0.1	-2.5
STATE	8.0	7.9	8.4	0.1	1.3	-0.4	-4.8
LOCAL	23.0	22.9	24.3	0.1	0.4	-1.3	-5.3
LOCAL EDUCATION	13.4	13.4	14.2	0.0	*****	-0.8	-5.6
WORCESTER, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	181.3	181.4	195.0	-0.1	-0.1	-13.7	-7.0
TOTAL PRIVATE	157.4	157.6	170.6	-0.2	-0.1	-13.2	-7.7
GOODS PRODUCING	42.8	43.0	47.4	-0.2	-0.5	-4.6	-9.7
SERVICE PRODUCING	138.5	138.4	147.6	0.1	0.1	-9.1	-6.2
PRIVATE SERVICE PRODUCING	114.6	114.6	123.2	0.0	*****	-8.6	-7.0
MINING	0.2	0.2	0.1	0.0	*****	0.1	0.0
CONSTRUCTION	4.8	4.8	6.4	0.0	*****	-1.6	-25.0
MANUFACTURING	37.8	38.0	40.9	-0.2	-0.5	-3.1	-7.6
DURABLE GOODS	24.5	24.8	27.2	-0.3	-1.2	-2.7	-9.9
FABRICATED METALS	6.0	6.0	6.3	0.0	*****	-0.3	-4.8
INDUSTRIAL MACH & EQUIPMENT	8.5	8.9	9.6	-0.4	-4.7	-1.1	-11.5
NONDURABLE GOODS	13.3	13.2	13.7	0.1	0.8	-0.4	-2.9
TRANSPORTATION, PUBLIC UTILITIES	8.5	8.6	9.6	-0.1	-1.2	-1.1	-11.5
WHOLESALE & RETAIL TRADE	42.7	42.7	47.5	0.0	*****	-4.8	-10.1
WHOLESALE TRADE	12.0	12.0	13.0	0.0	*****	-1.0	-7.7
RETAIL TRADE	30.7	30.7	34.5	0.0	*****	-3.8	-11.0
FINANCE, INSURANCE & REAL ESTATE	14.0	13.9	14.0	0.1	0.7	0.0	0.0
SERVICES	49.4	49.4	52.1	0.0	*****	-2.7	-5.2
HEALTH SERVICES	17.4	17.3	16.8	0.1	0.6	0.6	3.6
GOVERNMENT	23.9	23.8	24.4	0.1	0.4	-0.5	-2.0
FEDERAL	2.0	2.0	1.9	0.0	*****	0.1	5.3
STATE	5.6	5.6	5.8	0.0	*****	-0.2	-3.4
LOCAL	16.3	16.2	16.7	0.1	0.6	-0.4	-2.4

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	MAR 1991	FEB 1991	MAR 1990	#	%	#	%
BROCKTON, MASSACHUSETTS PMSA							
NONAGRICULTURAL EMPLOYMENT	67.3	67.6	70.8	-0.3	-0.4	-3.5	-4.9
TOTAL PRIVATE	55.7	55.9	58.5	-0.2	-0.4	-2.8	-4.8
GOODS PRODUCING	10.3	10.3	11.8	0.0	*****	-1.5	-12.7
SERVICE PRODUCING	57.0	57.3	59.0	-0.3	-0.5	-2.0	-3.4
PRIVATE SERVICE PRODUCING	45.4	45.6	46.7	-0.2	-0.4	-1.3	-2.8
CONSTRUCTION	1.9	1.8	2.4	0.1	5.3	-0.5	-20.8
MANUFACTURING	8.4	8.5	9.4	-0.1	-1.2	-1.0	-10.6
DURABLE GOODS	4.8	4.8	5.1	0.0	*****	-0.3	-5.9
NONDURABLE GOODS	3.6	3.7	4.3	-0.1	-2.8	-0.7	-16.3
TRANSPORTATION, PUBLIC UTILITIES	4.4	4.5	4.5	-0.1	-2.3	-0.1	-2.2
WHOLESALE & RETAIL TRADE	21.4	21.5	22.6	-0.1	-0.5	-1.2	-5.3
WHOLESALE TRADE	5.0	4.9	5.3	0.1	2.0	-0.3	-5.7
RETAIL TRADE	16.4	16.6	17.3	-0.2	-1.2	-0.9	-5.2
FINANCE, INSURANCE & REAL ESTATE	3.1	3.1	3.4	0.0	*****	-0.3	-8.8
SERVICES	16.5	16.5	16.2	0.0	*****	0.3	1.9
GOVERNMENT	11.6	11.7	12.3	-0.1	-0.9	-0.7	-5.7
FEDERAL	2.8	2.7	2.9	0.1	3.6	-0.1	-3.4
STATE	2.6	2.6	2.9	0.0	*****	-0.3	-10.3
LOCAL	6.2	6.4	6.5	-0.2	-3.2	-0.3	-4.6
LAWRENCE-HAVERHILL, MASSACHUSETTS-NEW HAMPSHIRE PMSA							
NONAGRICULTURAL EMPLOYMENT	147.5	147.4	155.0	0.1	0.1	-7.5	-4.8
TOTAL PRIVATE	127.1	126.9	133.5	0.2	0.2	-6.4	-4.8
GOODS PRODUCING	46.3	46.4	49.8	-0.1	-0.2	-3.5	-7.0
SERVICE PRODUCING	101.2	101.0	105.2	0.2	0.2	-4.0	-3.8
PRIVATE SERVICE PRODUCING	80.8	80.5	83.7	0.3	0.4	-2.9	-3.5
CONSTRUCTION	4.2	4.2	5.4	0.0	*****	-1.2	-22.2
MANUFACTURING	42.1	42.2	44.4	-0.1	-0.2	-2.3	-5.2
DURABLE GOODS	30.6	30.7	32.1	-0.1	-0.3	-1.5	-4.7
AUD, VID, COMM EQUIP & ELEC COMPON	8.9	8.9	9.2	0.0	*****	-0.3	-3.3
NONDURABLE GOODS	11.5	11.5	12.3	0.0	*****	-0.8	-6.5
TRANSPORTATION, PUBLIC UTILITIES	6.0	5.9	6.5	0.1	1.7	-0.5	-7.7
WHOLESALE & RETAIL TRADE	33.9	33.9	35.3	0.0	*****	-1.4	-4.0
WHOLESALE TRADE	7.1	7.1	7.2	0.0	*****	-0.1	-1.4
RETAIL TRADE	26.8	26.8	28.1	0.0	*****	-1.3	-4.6
FINANCE, INSURANCE & REAL ESTATE	5.7	5.7	6.0	0.0	*****	-0.3	-5.0
SERVICES	35.2	35.0	35.9	0.2	0.6	-0.7	-1.9
HEALTH SERVICES	12.5	12.6	12.6	-0.1	-0.8	-0.1	-0.8
GOVERNMENT	20.4	20.5	21.5	-0.1	-0.5	-1.1	-5.1
FEDERAL	3.7	3.8	4.5	-0.1	-2.7	-0.8	-17.8
STATE	2.3	2.3	2.4	0.0	*****	-0.1	-4.2
LOCAL	14.4	14.4	14.6	0.0	*****	-0.2	-1.4

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

	MAR 1991	FEB 1991	MAR 1990	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
PITTSFIELD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	40.3	40.6	41.8	-0.3	-0.7	-1.5	-3.6
TOTAL PRIVATE	35.4	35.7	36.9	-0.3	-0.8	-1.5	-4.1
GOODS PRODUCING	10.3	10.5	11.9	-0.2	-1.9	-1.6	-13.4
SERVICE PRODUCING	30.0	30.1	29.9	-0.1	-0.3	0.1	0.3
PRIVATE SERVICE PRODUCING	25.1	25.2	25.0	-0.1	-0.4	0.1	0.4
MINING	0.1	0.1	0.1	0.0	*****	0.0	0.0
CONSTRUCTION	1.4	1.4	2.0	0.0	*****	-0.6	-30.0
MANUFACTURING	8.8	9.0	9.8	-0.2	-2.3	-1.0	-10.2
DURABLE GOODS	5.6	5.7	6.4	-0.1	-1.8	-0.8	-12.5
NONDURABLE GOODS	3.2	3.3	3.4	-0.1	-3.1	-0.2	-5.9
TRANSPORTATION, PUBLIC UTILITIES	1.2	1.2	1.3	0.0	*****	-0.1	-7.7
WHOLESALE & RETAIL TRADE	9.3	9.4	9.6	-0.1	-1.1	-0.3	-3.1
WHOLESALE TRADE	1.0	1.0	1.0	0.0	*****	0.0	0.0
RETAIL TRADE	8.3	8.4	8.6	-0.1	-1.2	-0.3	-3.5
FINANCE, INSURANCE & REAL ESTATE	1.8	1.9	1.9	-0.1	-5.6	-0.1	-5.3
SERVICES	12.8	12.7	12.2	0.1	0.8	0.6	4.9
GOVERNMENT	4.9	4.9	4.9	0.0	*****	0.0	0.0
FEDERAL	0.5	0.5	0.5	0.0	*****	0.0	0.0
STATE	1.1	1.1	1.1	0.0	*****	0.0	0.0
LOCAL	3.3	3.3	3.3	0.0	*****	0.0	0.0
NEW BEDFORD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	61.7	61.8	63.7	-0.1	-0.2	-2.0	-3.1
TOTAL PRIVATE	52.3	52.3	53.9	0.0	*****	-1.6	-3.0
GOODS PRODUCING	16.7	16.9	18.4	-0.2	-1.2	-1.7	-9.2
SERVICE PRODUCING	45.0	44.9	45.3	0.1	0.2	-0.3	-0.7
PRIVATE SERVICE PRODUCING	35.6	35.4	35.5	0.2	0.6	0.1	0.3
CONSTRUCTION	1.6	1.6	2.1	0.0	*****	-0.5	-23.8
MANUFACTURING	15.1	15.3	16.3	-0.2	-1.3	-1.2	-7.4
DURABLE GOODS	6.0	6.1	7.1	-0.1	-1.7	-1.1	-15.5
NONDURABLE GOODS	9.1	9.2	9.2	-0.1	-1.1	-0.1	-1.1
TRANSPORTATION, PUBLIC UTILITIES	2.6	2.5	2.8	0.1	3.8	-0.2	-7.1
WHOLESALE & RETAIL TRADE	15.8	15.8	15.9	0.0	*****	-0.1	-0.6
WHOLESALE TRADE	3.0	3.0	2.9	0.0	*****	0.1	3.4
RETAIL TRADE	12.8	12.8	13.0	0.0	*****	-0.2	-1.5
FINANCE, INSURANCE & REAL ESTATE	2.4	2.4	2.4	0.0	*****	0.0	0.0
SERVICES	14.8	14.7	14.4	0.1	0.7	0.4	2.8
GOVERNMENT	9.4	9.5	9.8	-0.1	-1.1	-0.4	-4.1
STATE	1.7	1.7	1.7	0.0	*****	0.0	0.0
LOCAL	6.7	6.8	7.0	-0.1	-1.5	-0.3	-4.3
FALL RIVER, MASSACHUSETTS-RHODE ISLAND PMSA							
NONAGRICULTURAL EMPLOYMENT	50.8	51.0	53.1	-0.2	-0.4	-2.3	-4.3
TOTAL PRIVATE	43.8	44.0	46.0	-0.2	-0.5	-2.2	-4.8
GOODS PRODUCING	14.6	14.9	15.5	-0.3	-2.1	-0.9	-5.8
SERVICE PRODUCING	36.2	36.1	37.6	0.1	0.3	-1.4	-3.7
PRIVATE SERVICE PRODUCING	29.2	29.1	30.5	0.1	0.3	-1.3	-4.3
CONSTRUCTION	1.3	1.2	1.7	0.1	7.7	-0.4	-23.5
MANUFACTURING	13.3	13.7	13.8	-0.4	-3.0	-0.5	-3.6
DURABLE GOODS	2.3	2.3	2.7	0.0	*****	-0.4	-14.8
NONDURABLE GOODS	11.0	11.4	11.1	-0.4	-3.6	-0.1	-0.9
TEXTILE MILL PRODUCTS	3.6	3.6	3.6	0.0	*****	0.0	0.0
TRANSPORTATION, PUBLIC UTILITIES	1.9	1.9	2.0	0.0	*****	-0.1	-5.0
WHOLESALE & RETAIL TRADE	13.0	12.9	14.0	0.1	0.8	-1.0	-7.1
WHOLESALE TRADE	2.0	1.9	2.2	0.1	5.0	-0.2	-9.1
RETAIL TRADE	11.0	11.0	11.8	0.0	*****	-0.8	-6.8
FINANCE, INSURANCE & REAL ESTATE	3.2	3.2	3.6	0.0	*****	-0.4	-11.1
SERVICES	11.1	11.1	10.9	0.0	*****	0.2	1.8
HOSPITALS	2.4	2.4	2.3	0.0	*****	0.1	4.3
GOVERNMENT	7.0	7.0	7.1	0.0	*****	-0.1	-1.4
FEDERAL	0.4	0.4	0.4	0.0	*****	0.0	0.0
STATE	1.1	1.1	1.0	0.0	*****	0.1	10.0
LOCAL	5.5	5.5	5.7	0.0	*****	-0.2	-3.5

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

	MAR 1991	FEB 1991	MAR 1990	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
FITCHBURG-LEOMINSTER, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	36.6	36.4	39.3	0.2	0.5	-2.7	-6.9
TOTAL PRIVATE	32.1	31.9	34.6	0.2	0.6	-2.5	-7.2
GOODS PRODUCING	11.7	11.6	12.9	0.1	0.9	-1.2	-9.3
SERVICE PRODUCING	24.9	24.8	26.4	0.1	0.4	-1.5	-5.7
PRIVATE SERVICE PRODUCING	20.4	20.3	21.7	0.1	0.5	-1.3	-6.0
CONSTRUCTION	1.0	1.0	1.4	0.0	*****	-0.4	-28.6
MANUFACTURING	10.7	10.6	11.5	0.1	0.9	-0.8	-7.0
DURABLE GOODS	4.9	4.9	5.2	0.0	*****	-0.3	-5.8
NONDURABLE GOODS	5.8	5.7	6.3	0.1	1.7	-0.5	-7.9
TRANSPORTATION, PUBLIC UTILITIES	1.4	1.4	1.5	0.0	*****	-0.1	-6.7
WHOLESALE & RETAIL TRADE	9.2	9.1	10.2	0.1	1.1	-1.0	-9.8
WHOLESALE TRADE	1.5	1.5	1.8	0.0	*****	-0.3	-16.7
RETAIL TRADE	7.7	7.6	8.4	0.1	1.3	-0.7	-8.3
FINANCE, INSURANCE & REAL ESTATE	1.4	1.4	1.4	0.0	*****	0.0	0.0
SERVICES	8.4	8.4	8.6	0.0	*****	-0.2	-2.3
GOVERNMENT	4.5	4.5	4.7	0.0	*****	-0.2	-4.3
FEDERAL	0.3	0.2	0.5	0.1	33.3	-0.2	-40.0
STATE	1.0	1.0	1.0	0.0	*****	0.0	0.0
LOCAL	3.2	3.3	3.2	-0.1	-3.1	0.0	0.0
LOWELL, MASSACHUSETTS-NEW HAMPSHIRE PMSA							
NONAGRICULTURAL EMPLOYMENT	96.2	96.2	100.9	0.0	*****	-4.7	-4.7
TOTAL PRIVATE	82.8	82.8	87.2	0.0	*****	-4.4	-5.0
GOODS PRODUCING	32.8	32.8	34.8	0.0	*****	-2.0	-5.7
SERVICE PRODUCING	63.4	63.4	66.1	0.0	*****	-2.7	-4.1
PRIVATE SERVICE PRODUCING	50.0	50.0	52.4	0.0	*****	-2.4	-4.6
CONSTRUCTION AND MINING	2.9	2.8	3.4	0.1	3.4	-0.5	-14.7
MANUFACTURING	29.9	30.0	31.4	-0.1	-0.3	-1.5	-4.8
DURABLE GOODS	23.6	23.6	24.3	0.0	*****	-0.7	-2.9
NONDURABLE GOODS	6.3	6.4	7.1	-0.1	-1.6	-0.8	-11.3
TRANSPORTATION, PUBLIC UTILITIES	5.1	5.1	5.2	0.0	*****	-0.1	-1.9
WHOLESALE & RETAIL TRADE	21.2	21.1	22.6	0.1	0.5	-1.4	-6.2
WHOLESALE TRADE	4.6	4.6	4.6	0.0	*****	0.0	0.0
RETAIL TRADE	16.6	16.5	18.0	0.1	0.6	-1.4	-7.8
FINANCE, INSURANCE & REAL ESTATE	3.2	3.3	3.6	-0.1	-3.1	-0.4	-11.1
SERVICES	20.5	20.5	21.0	0.0	*****	-0.5	-2.4
GOVERNMENT	13.4	13.4	13.7	0.0	*****	-0.3	-2.2
STATE	3.2	3.2	3.1	0.0	*****	0.1	3.2
LOCAL	9.4	9.4	9.7	0.0	*****	-0.3	-3.1
*SALEM-GLOUCESTER, MASSACHUSETTS PMSA							
NONAGRICULTURAL EMPLOYMENT	109.2	108.5	112.5	0.7	0.6	-3.3	-2.9
TOTAL PRIVATE	93.3	92.8	96.4	0.5	0.5	-3.1	-3.2
GOODS PRODUCING	21.6	21.6	23.9	0.0	*****	-2.3	-9.6
SERVICE PRODUCING	87.6	86.9	88.6	0.7	0.8	-1.0	-1.1
PRIVATE SERVICE PRODUCING	71.7	71.2	72.5	0.5	0.7	-0.8	-1.1
CONSTRUCTION	2.9	2.9	3.3	0.0	*****	-0.4	-12.1
MANUFACTURING	18.7	18.7	20.6	0.0	*****	-1.9	-9.2
DURABLE GOODS	12.0	12.0	13.7	0.0	*****	-1.7	-12.4
NONDURABLE GOODS	6.7	6.7	6.9	0.0	*****	-0.2	-2.9
TRANSPORTATION, PUBLIC UTILITIES	3.6	3.7	3.8	-0.1	-2.8	-0.2	-5.3
WHOLESALE & RETAIL TRADE	31.2	31.1	32.3	0.1	0.3	-1.1	-3.4
WHOLESALE TRADE	6.4	6.4	6.3	0.0	*****	0.1	1.6
RETAIL TRADE	24.8	24.7	26.0	0.1	0.4	-1.2	-4.6
FINANCE, INSURANCE & REAL ESTATE	6.5	6.4	6.4	0.1	1.5	0.1	1.6
SERVICES	30.4	30.0	30.0	0.4	1.3	0.4	1.3
GOVERNMENT	15.9	15.7	16.1	0.2	1.3	-0.2	-1.2
FEDERAL	0.9	0.9	0.9	0.0	*****	0.0	0.0
STATE	4.1	4.0	3.8	0.1	2.4	0.3	7.9
LOCAL	10.9	10.8	11.4	0.1	0.9	-0.5	-4.4

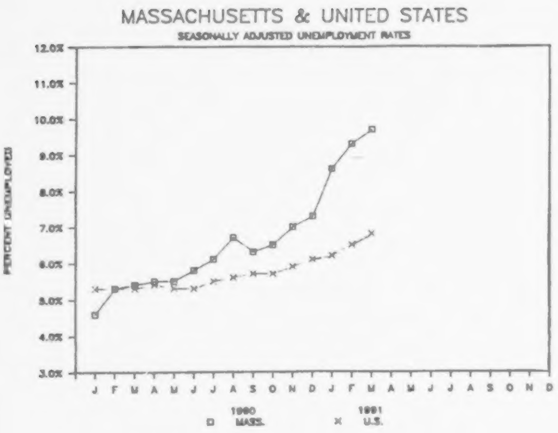
* - NOT VALIDATED BY BLS

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS
MANUFACTURING

	Average Weekly Hours			Average Hourly Earnings		
Area	MAR 91	FEB 91	MAR 90	MAR 91	FEB 91	MAR 90
UNITED STATES	40.1	39.8	40.7	$11.07	$11.04	$10.74
MASSACHUSETTS	40.9	41.0	40.7	11.66	11.64	11.24
BOSTON	40.3	40.3	40.5	12.30	12.43	11.74
BROCKTON	40.4	39.6	39.0	9.68	9.64	9.62
FALL RIVER	38.4	38.5	39.3	9.29	9.17	8.97
LAWRENCE-HAVERHILL	41.3	41.3	41.8	12.32	12.28	11.51
LOWELL	40.9	40.7	39.9	10.89	11.02	10.76
NEW BEDFORD	38.9	38.3	38.9	10.28	10.29	9.84
SPRINGFIELD	40.4	40.4	41.4	11.11	11.10	10.61
WORCESTER	42.4	42.5	41.2	11.22	11.18	11.14

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MASSACHUSETTS

	Average Weekly Hours			Average Hourly Earnings		
Industry	MAR 91	FEB 91	MAR 90	MAR 91	FEB 91	MAR 90
MANUFACTURING	40.9	41.0	40.7	$11.66	$11.64	$11.24
DURABLE GOODS	41.6	41.6	41.4	12.10	12.07	11.68
LUMBER & FURNITURE	36.5	37.1	38.3	9.32	9.48	9.23
STONE, CLAY & GLASS	40.5	40.3	41.1	12.97	12.94	13.45
PRIMARY METALS	44.1	43.4	42.0	11.92	11.66	10.96
FABRICATED METALS	41.9	41.8	41.1	12.47	12.38	12.05
CUTLERY, ETC.	45.5	46.3	46.0	12.92	13.06	12.27
INDUSTRIAL MACHINERY	41.9	41.7	41.9	12.68	12.53	12.12
METALWORKING MACH.	40.5	40.2	40.8	11.96	11.80	11.44
SPECIAL IND. MACH.	41.9	41.6	41.0	12.03	11.82	11.50
COMPUTER & OFFICE EQ.	40.9	40.8	42.6	12.25	12.24	11.66
ELEC. & ELECTRON. EQUIP.	41.6	42.3	41.6	11.26	11.22	10.74
COMMUNICATIONS EQUIP.	43.5	44.3	43.7	11.83	11.81	11.49
ELECTRONIC COMP.	41.0	41.9	40.9	11.51	11.49	10.71
TRANSPORTATION EQUIP.	43.4	43.6	42.3	14.10	13.96	13.70
INSTRUMENTS	41.4	41.7	41.1	12.61	12.85	12.35
MEAS. & CONTROL DEVICES	42.3	42.9	42.5	10.38	10.68	10.07
MISC. MANUFAC. INDUSTRIES	39.6	38.4	40.7	10.20	10.07	9.84
JEWELRY	39.8	38.3	39.3	9.80	9.63	9.36
NONDURABLE GOODS	39.9	39.9	39.8	10.95	10.95	10.53
FOOD & KINDRED PROD.	38.0	38.5	40.0	11.49	11.37	11.03
TEXTILE MILL PROD.	45.7	45.7	44.3	10.05	10.13	9.73
APPAREL	34.5	35.6	35.2	7.71	7.69	7.92
PAPER & ALLIED PRODUCTS	41.9	42.1	42.7	11.46	11.47	10.99
PRINTING & PUBLISHING	38.0	37.3	37.6	12.44	12.33	11.66
CHEMICALS	41.1	41.9	42.4	12.80	12.88	12.51
RUBBER & PLASTIC PROD.	42.8	42.6	42.1	10.74	10.97	10.41
MISC. PLAS. PROD.	41.9	41.4	40.6	10.55	10.82	10.01
LEATHER & LEATHER PROD.	39.0	38.7	37.6	8.66	8.61	8.12



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When analyzing these categories for the three quarters one fact that stands out is the changing pattern of decline as the Commonwealth's recession picked up speed. Thus, the job loss of the goods producing categories was higher between first quarters 1989 and 1990, when jobs dropped by 63,300, as compared to the same period a year later when the decline was a smaller 58,100. On the other hand, just the opposite trend was taking place in both the service producing and private service producing industries, where the drop between first quarters 1989 and 1990 was only 42,300 and 34,500 jobs respectively, versus a much more serious decline between first quarters 1990 and 1991, down 79,500 and 65,600 jobs respectively.

The only industry group to demonstrate any positive growth in the first quarter of 1991 compared to the same period in the preceding two years is Health Services. Indeed, while many industries, if not most, are exhibiting downward momentum in first quarter 1991, compared with the prior year, the Health Services are increasing, with a growth rate of 4.0 percent.

UNEMPLOYMENT RATE INCREASES

The seasonally adjusted unemployment rate for Massachusetts rose to 9.7 percent in March from a 9.3 percent rate in the previous month. For the country, the March rate rose to 6.8 percent from 6.5 percent in February. Among the eleven major industrial states, the Commonwealth had the second highest rate, and was led only by Michigan with a 10.7 percent rate. North Carolina reported the lowest unemployment rate among this group of states, with a rate of 5.6 percent.

A review of the major labor market areas in Massachusetts reveals that almost all areas had unemployment rates in the double digits during March 1991. Two exceptions were the Boston PMSA at 8.6 percent, and the Salem-Gloucester PMSA at 8.9 percent. Highest unemployment was registered by the New Bedford MSA and the Fall River PMSA at 16.3 percent each. Among the smaller labor areas, the lowest rate was 6.7 percent in the Amherst LMA, and the highest was reported in the Gardner LMA at 17.0 percent.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(In Thousands)

	MAR 1991	FEB 1991	MAR 1990
United States	6.8	6.5	5.3
Massachusetts	9.7	9.3	5.4
Labor Force	3,145.0	3,114.0	3,176.0
Employed	2,841.0	2,825.0	3,006.0
Unemployed	304.0	289.0	170.0

LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREAS

	LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			RATE		
AREA	MAR 91	FEB 91	MAR 90	MAR 91	FEB 91	MAR 90	MAR 91	FEB 91	MAR 90	MAR 91	FEB 91	MAR 90
United States	124,443,000	124,070,000	123,789,000	115,639,000	115,151,000	117,093,000	8,804,000	8,919,000	6,696,000	7.1	7.2	5.4
Massachusetts	3,136,100	3,102,700	3,165,900	2,814,100	2,795,900	2,977,800	322,000	306,800	188,100	10.3	9.9	5.9
MAJOR LABOR AREAS												
Boston PMSA	1,539,677	1,525,853	1,570,014	1,407,193	1,400,224	1,493,665	132,484	125,629	76,349	8.6	8.2	4.9
Brockton PMSA	99,560	98,916	100,014	87,417	87,293	92,834	12,143	11,623	7,180	12.2	11.8	7.2
Fall River PMSA	78,991	78,224	78,046	66,152	66,041	69,297	12,839	12,183	8,749	16.3	15.6	11.2
Fitchburg–Leominster MSA	46,256	45,226	47,828	40,050	39,218	44,068	6,206	6,008	3,760	13.4	13.3	7.9
Lawrence–Haverhill PMSA	185,986	184,088	186,576	165,220	164,054	172,748	20,766	20,034	13,828	11.2	10.9	7.4
Lowell PMSA	149,067	147,266	150,953	133,619	132,583	140,710	15,448	14,683	10,243	10.4	10.0	6.8
New Bedford MSA	88,703	87,647	86,306	74,210	73,817	77,544	14,493	13,830	8,762	16.3	15.8	10.2
Pittsfield MSA	42,178	41,879	41,224	36,842	36,905	38,527	5,336	4,974	2,697	12.7	11.9	6.5
Salem–Gloucester PMSA	157,725	155,462	157,427	143,735	141,927	149,296	13,990	13,535	8,131	8.9	8.7	5.2
Springfield MSA	258,988	256,068	257,108	232,668	231,085	242,664	26,320	24,983	14,444	10.2	9.8	5.6
Worcester MSA	214,797	212,488	221,046	191,211	190,248	207,389	23,586	22,240	13,657	11.0	10.5	6.2
OTHER LABOR AREAS												
Amherst LMA	32,610	32,254	32,533	30,421	30,185	31,265	2,189	2,069	1,268	6.7	6.4	3.9
Athol LMA	11,569	11,334	11,178	9,696	9,576	10,117	1,873	1,758	1,061	16.2	15.5	9.5
Attleboro LMA	50,665	50,258	51,948	45,231	45,010	48,503	5,434	5,248	3,445	10.7	10.4	6.6
Balance of Western Mass.	8,990	9,203	9,283	7,907	8,172	8,723	1,083	1,031	560	12.0	11.2	6.0
Barnstable LMA	100,477	98,478	96,647	84,158	82,383	87,262	16,319	16,095	9,385	16.2	16.3	9.7
Dukes County LMA	6,523	6,318	6,353	5,511	5,280	5,798	1,012	1,038	555	15.5	16.4	8.7
Gardner LMA	14,999	14,685	14,979	12,455	12,246	13,487	2,544	2,439	1,492	17.0	16.6	10.0
Great Barrington LMA	9,735	9,565	9,497	8,896	8,791	9,013	839	774	484	8.6	8.1	5.1
Greenfield LMA	28,670	28,157	27,776	25,882	25,530	26,215	2,788	2,627	1,561	9.7	9.3	5.6
Nantucket LMA	4,335	4,265	4,210	3,783	3,729	3,999	552	536	211	12.7	12.6	5.0
North Adams LMA	21,469	21,373	20,676	18,479	18,497	19,272	2,868	2,876	1,404	13.4	13.5	6.8
Southbridge LMA	13,669	13,379	13,468	11,777	11,641	12,412	1,892	1,738	1,056	13.8	13.0	7.8
Taunton LMA	29,250	28,879	29,682	24,894	24,651	26,865	4,356	4,228	2,817	14.9	14.6	9.5
Ware LMA	8,951	8,834	8,615	7,613	7,555	7,812	1,338	1,279	803	14.9	14.5	9.3

NOTE: Data not seasonally adjusted

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
March 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Abington Town	7,785	6,872	913	11.7
Acton Town	9,817	9,261	556	5.7
Acushnet Town	5,301	4,508	793	15.0
Adams Town	5,704	4,760	944	16.5
Agawam Town	14,719	13,494	1,225	8.3
Alford Town	232	218	14	6.0
Amesbury Town	7,147	6,231	916	12.8
Amherst Town	20,294	19,042	1,252	6.2
Andover Town	13,330	12,260	1,070	8.0
Arlington Town	25,071	23,702	1,369	5.5
Ashburnham Town	2,517	2,135	382	15.2
Ashby Town	1,361	1,175	186	13.7
Ashfield Town	1,026	924	102	9.9
Ashland Town	7,414	6,770	644	8.7
Athol Town	5,080	4,188	892	17.6
Attleboro City	18,877	16,796	2,081	11.0
Auburn Town	8,357	7,467	890	10.6
Avon Town	2,882	2,546	336	11.7
Ayer Town	3,459	3,054	405	11.7
Barnstable Town	20,258	16,989	3,269	16.1
Barre Town	2,385	2,069	316	13.2
Becket Town	740	661	79	10.7
Bedford Town	6,765	6,306	459	6.8
Belchertown Town	5,279	4,788	491	9.3
Bellingham Town	8,162	7,066	1,096	13.4
Belmont Town	13,363	12,724	639	4.8
Berkley Town	2,116	1,809	307	14.5
Berlin Town	1,277	1,140	137	10.7
Bernardston Town	1,135	986	149	13.1
Beverly City	22,575	20,881	1,694	7.5
Billerica Town	21,727	19,689	2,038	9.4
Blackstone Town	3,874	3,357	517	13.3
Blandford Town	588	510	78	13.3
Bolton Town	1,708	1,548	160	9.4
Boston City	298,937	271,475	27,462	9.2
Bourne Town	7,444	6,267	1,177	15.8
Boxborough Town	2,099	1,985	114	5.4
Boxford Town	2,972	2,775	197	6.6
Boylston Town	2,109	1,885	224	10.6
Braintree Town	18,905	17,213	1,692	9.0
Brewster Town	3,636	3,127	509	14.0
Bridgewater Town	9,937	8,824	1,113	11.2
Brimfield Town	1,312	1,149	163	12.4
Brockton City	48,423	42,151	6,272	13.0
Brookfield Town	1,530	1,352	178	11.6
Brookline Town	30,262	29,008	1,254	4.1
Buckland Town	1,024	1,005	19	1.9
Burlington Town	13,476	12,386	1,090	8.1
Cambridge City	51,930	48,614	3,316	6.4
Canton Town	10,308	9,416	892	8.7
Carlisle Town	2,194	2,111	83	3.8
Carver Town	5,227	4,504	723	13.8
Charlemont Town	734	654	80	10.9
Charlton Town	4,388	3,905	483	11.0
Chatham Town	3,046	2,616	430	14.1
Chelmsford Town	18,582	17,032	1,550	8.3
Chelsea City	12,103	10,429	1,674	13.8

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
March 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Cheshire Town	1,879	1,600	279	14.8
Chester Town	553	473	80	14.5
Chesterfield Town	624	528	96	15.4
Chicopee City	29,715	26,717	2,998	10.1
Chilmark Town	345	315	30	8.7
Clarksburg Town	1,046	941	105	10.0
Clinton Town	6,707	5,825	882	13.2
Cohasset Town	3,796	3,491	305	8.0
Colrain Town	983	868	115	11.7
Concord Town	8,902	8,572	330	3.7
Conway Town	925	859	66	7.1
Cummington Town	405	340	65	16.0
Dalton Town	3,514	3,147	367	10.4
Danvers Town	14,906	13,844	1,062	7.1
Dartmouth Town	14,082	12,235	1,847	13.1
Dedham Town	13,304	12,245	1,059	8.0
Deerfield Town	3,114	2,890	224	7.2
Dennis Town	6,582	5,665	917	13.9
Dighton Town	2,905	2,502	403	13.9
Douglas Town	2,462	2,126	336	13.6
Dover Town	2,390	2,266	124	5.2
Dracut Town	15,183	13,592	1,591	10.5
Dudley Town	5,085	4,509	576	11.3
Dunstable Town	1,252	1,115	137	10.9
Duxbury Town	6,751	6,263	488	7.2
East Bridgewater Town	5,855	5,073	782	13.4
East Brookfield Town	1,034	799	235	22.7
East Longmeadow Town	6,500	6,051	449	6.9
Eastham Town	2,342	1,986	356	15.2
Easthampton Town	8,766	7,972	794	9.1
Easton Town	10,760	9,678	1,082	10.1
Edgartown Town	1,975	1,561	414	21.0
Egremont Town	821	787	34	4.1
Erving Town	613	545	68	11.1
Essex Town	1,794	1,621	173	9.6
Everett City	18,664	16,594	2,070	11.1
Fairhaven Town	8,026	6,904	1,122	14.0
Fall River City	45,184	36,602	8,582	19.0
Falmouth Town	13,414	11,600	1,814	13.5
Fitchburg City	17,719	15,249	2,470	13.9
Florida Town	391	362	29	7.4
Foxborough Town	8,348	7,530	818	9.8
Framingham Town	38,191	35,173	3,018	7.9
Franklin Town	11,120	9,937	1,183	10.6
Freetown Town	4,309	3,833	476	11.0
Gardner City	8,158	6,782	1,376	16.9
Gay Head Town	121	95	26	21.5
Georgetown Town	3,075	2,755	320	10.4
Gill Town	896	783	113	12.6
Gloucester City	17,090	14,476	2,614	15.3
Goshen Town	402	373	29	7.2
Gosnold Town	24	24	0	0.0
Grafton Town	7,026	6,161	865	12.3

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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Granby Town	2,970	2,669	301	10.1
Granville Town	707	628	79	11.2
Great Barrington Town	4,265	3,815	450	10.6
Greenfield Town	10,362	9,390	972	9.4
Groton Town	4,063	3,758	305	7.5
Groveland Town	2,707	2,376	331	12.2
Hadley Town	3,195	2,925	270	8.5
Halifax Town	3,139	2,736	403	12.8
Hamilton Town	4,245	3,988	257	6.1
Hampden Town	2,319	2,096	223	9.6
Hancock Town	319	303	16	5.0
Hanover Town	6,253	5,630	623	10.0
Hanson Town	4,713	4,110	603	12.8
Hardwick Town	1,025	863	162	15.8
Harvard Town	3,284	3,153	131	4.0
Harwich Town	4,854	3,981	873	18.0
Hatfield Town	2,300	2,093	207	9.0
Haverhill City	23,913	20,861	3,052	12.8
Hawley Town	203	191	12	5.9
Heath Town	302	282	20	6.6
Hingham Town	9,949	9,247	702	7.1
Hinsdale Town	1,007	837	170	16.9
Holbrook Town	6,414	5,757	657	10.2
Holden Town	7,427	6,733	694	9.3
Holland Town	897	807	90	10.0
Holliston Town	7,550	6,953	597	7.9
Holyoke City	17,812	15,708	2,104	11.8
Hopedale Town	2,368	2,083	285	12.0
Hopkinton Town	5,273	4,870	403	7.6
Hubbardston Town	1,079	829	250	23.2
Hudson Town	10,605	9,669	936	8.8
Hull Town	4,932	4,208	724	14.7
Huntington Town	990	855	135	13.6
Ipswich Town	6,999	6,491	508	7.3
Kingston Town	4,477	4,011	466	10.4
Lakeville Town	3,848	3,575	273	7.1
Lancaster Town	3,212	2,942	270	8.4
Lanesborough Town	1,769	1,549	220	12.4
Lawrence City	28,152	23,504	4,648	16.5
Lee Town	3,175	2,775	400	12.6
Leicester Town	5,323	4,694	629	11.8
Lenox Town	3,011	2,702	309	10.3
Leominster City	17,271	15,007	2,264	13.1
Leverett Town	1,241	1,177	64	5.2
Lexington Town	16,076	15,313	763	4.7
Leyden Town	452	407	45	10.0
Lincoln Town	3,328	3,223	105	3.2
Littleton Town	4,061	3,758	303	7.5
Longmeadow Town	7,545	7,177	368	4.9
Lowell City	51,581	45,162	6,419	12.4
Ludlow Town	11,015	9,676	1,339	12.2
Lunenburg Town	4,238	3,726	512	12.1
Lynn City	40,004	35,328	4,676	11.7
Lynnfield Town	5,934	5,560	374	6.3

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Malden City	28,746	25,926	2,820	9.8
Manchester Town	3,001	2,776	225	7.5
Mansfield Town	8,759	7,896	863	9.9
Marblehead Town	11,808	10,956	852	7.2
Marion Town	2,032	1,831	201	9.9
Marlborough City	18,882	17,213	1,669	8.8
Marshfield Town	11,931	10,669	1,262	10.6
Mashpee Town	4,379	3,761	618	14.1
Mattapoisett Town	3,215	2,902	313	9.7
Maynard Town	5,847	5,362	485	8.3
Medfield Town	5,470	5,137	333	6.1
Medford City	30,393	27,756	2,637	8.7
Medway Town	5,380	4,842	538	10.0
Melrose City	15,288	14,244	1,044	6.8
Mendon Town	2,148	1,872	276	12.8
Merrimac Town	2,480	2,182	298	12.0
Methuen Town	21,017	18,819	2,198	10.5
Middleborough Town	8,934	7,431	1,503	16.8
Middlefield Town	181	166	15	8.3
Middleton Town	3,288	3,058	230	7.0
Milford Town	13,743	12,147	1,596	11.6
Millbury Town	6,299	5,513	786	12.5
Millis Town	4,131	3,716	415	10.0
Millville Town	1,139	1,012	127	11.2
Milton Town	12,755	11,921	834	6.5
Monroe Town	61	54	7	11.5
Monson Town	3,887	3,447	440	11.3
Montague Town	4,750	4,260	490	10.3
Monterey Town	607	583	24	4.0
Montgomery Town	320	296	24	7.5
Mount Washington Town	77	73	4	5.2
Nahant Town	2,181	1,999	182	8.3
Nantucket Town	4,343	3,786	557	12.8
Natick Town	17,481	16,214	1,267	7.2
Needham Town	14,832	14,103	729	4.9
New Ashford Town	110	102	8	7.3
New Bedford City	49,755	40,248	9,507	19.1
New Braintree Town	341	300	41	12.0
New Marlborough Town	714	708	6	0.8
New Salem Town	424	382	42	9.9
Newbury Town	2,644	2,373	271	10.2
Newburyport City	8,384	7,490	894	10.7
Newton City	46,311	43,857	2,454	5.3
Norfolk Town	3,928	3,589	339	8.6
North Adams Town	9,186	7,688	1,498	16.3
North Andover Town	10,864	10,063	801	7.4
North Attleborough Town	12,241	11,057	1,184	9.7
North Brookfield Town	2,211	1,929	282	12.8
North Reading Town	7,050	6,418	632	9.0
Northampton City	14,168	12,995	1,173	8.3
Northborough Town	6,220	5,712	508	8.2
Northbridge Town	6,666	5,897	769	11.5
Northfield Town	1,509	1,370	139	9.2
Norton Town	7,742	6,911	831	10.7
Norwell Town	4,736	4,377	359	7.6
Norwood Town	16,534	15,074	1,460	8.8

Massachusetts Cities and Towns
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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Oak Bluffs Town	1,183	991	192	16.2
Oakham Town	639	536	103	16.1
Orange Town	3,265	2,661	604	18.5
Orleans Town	3,032	2,517	515	17.0
Otis Town	473	385	88	18.6
Oxford Town	6,668	5,805	863	12.9
Palmer Town	6,608	5,867	741	11.2
Paxton Town	2,038	1,922	116	5.7
Peabody City	28,984	26,354	2,630	9.1
Pelham Town	1,048	1,000	48	4.6
Pembroke Town	7,814	6,967	847	10.8
Pepperell Town	5,501	4,959	542	9.9
Peru Town	415	361	54	13.0
Petersham Town	472	421	51	10.8
Phillipston Town	533	460	73	13.7
Pittsfield City	25,603	22,166	3,437	13.4
Plainfield Town	230	180	50	21.7
Plainville Town	3,371	2,980	391	11.6
Plymouth Town	20,611	17,608	3,003	14.6
Plympton Town	1,208	1,042	166	13.7
Princeton Town	1,702	1,564	138	8.1
Provincetown Town	3,159	1,682	1,477	46.8
Quincy City	46,594	41,999	4,595	9.9
Randolph Town	16,888	15,215	1,673	9.9
Raynham Town	5,280	4,729	551	10.4
Reading Town	12,845	11,921	924	7.2
Rehoboth Town	4,422	3,975	447	10.1
Revere City	23,392	20,746	2,646	11.3
Richmond Town	857	794	63	7.4
Rochester Town	2,127	1,908	219	10.3
Rockland Town	8,316	7,178	1,138	13.7
Rockport Town	3,625	3,127	498	13.7
Rowe Town	211	198	13	6.2
Rowley Town	2,945	2,677	268	9.1
Royalston Town	509	453	56	11.0
Russell Town	815	741	74	9.1
Rutland Town	2,410	2,170	240	10.0
Salem City	23,388	21,156	2,232	9.5
Salisbury Town	3,830	3,291	539	14.1
Sandisfield Town	459	408	51	11.1
Sandwich Town	7,331	6,422	909	12.4
Saugus Town	14,666	13,202	1,464	10.0
Savoy Town	511	363	148	29.0
Scituate Town	8,781	8,065	716	8.2
Seekonk Town	6,761	6,081	680	10.1
Sharon Town	8,421	7,882	539	6.4
Sheffield Town	1,686	1,542	144	8.5
Shelburne Town	1,176	973	203	17.3
Sherborn Town	2,040	1,942	98	4.8
Shirley Town	3,030	2,731	299	9.9
Shrewsbury Town	12,592	11,513	1,079	8.6
Shutesbury Town	1,069	974	95	8.9
Somerset Town	9,564	8,503	1,061	11.1
Somerville City	38,731	35,356	3,375	8.7
South Hadley Town	8,837	8,186	651	7.4

Massachusetts Cities and Towns
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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Southampton Town	2,507	2,270	237	9.5
Southborough Town	3,571	3,322	249	7.0
Southbridge Town	7,367	6,195	1,172	15.9
Southwick Town	4,344	3,946	398	9.2
Spencer Town	6,007	5,400	607	10.1
Springfield City	69,858	61,376	8,482	12.1
Sterling Town	3,653	3,331	322	8.8
Stockbridge Town	1,286	1,204	82	6.4
Stoneham Town	12,715	11,752	963	7.6
Stoughton Town	15,319	13,850	1,469	9.6
Stow Town	3,087	2,913	174	5.6
Sturbridge Town	3,439	3,059	380	11.0
Sudbury Town	7,472	7,122	350	4.7
Sunderland Town	2,430	2,254	176	7.2
Sutton Town	3,410	3,126	284	8.3
Swampscott Town	7,869	7,313	556	7.1
Swansea Town	8,293	7,250	1,043	12.6
Taunton City	24,234	20,598	3,636	15.0
Templeton Town	2,522	2,100	422	16.7
Tewksbury Town	14,973	13,549	1,424	9.5
Tisbury Town	2,134	1,807	327	15.3
Tolland Town	140	129	11	7.9
Topsfield Town	3,098	2,927	171	5.5
Townsend Town	4,725	4,335	390	8.3
Truro Town	790	518	272	34.4
Tyngsborough Town	4,968	4,462	506	10.2
Tyringham Town	198	183	15	7.6
Upton Town	2,508	2,252	256	10.2
Uxbridge Town	4,936	4,308	628	12.7
Wakefield Town	14,195	13,005	1,190	8.4
Wales Town	665	574	91	13.7
Walpole Town	11,181	10,120	1,061	9.5
Waltham City	33,120	30,275	2,845	8.6
Ware Town	4,032	3,455	577	14.3
Wareham Town	9,839	8,182	1,657	16.8
Warren Town	1,691	1,454	237	14.0
Warwick Town	249	210	39	15.7
Washington Town	291	250	41	14.1
Watertown Town	19,272	18,016	1,256	6.5
Wayland Town	6,757	6,432	325	4.8
Webster Town	7,848	6,815	1,033	13.2
Wellesley Town	13,366	12,921	445	3.3
Wellfleet Town	1,303	1,007	296	22.7
Wendell Town	440	381	59	13.4
Wenham Town	2,268	2,173	95	4.2
West Boylston Town	3,151	2,954	197	6.3
West Bridgewater Town	3,490	3,117	373	10.7
West Brookfield Town	1,491	1,284	207	13.9
West Newbury Town	1,602	1,480	122	7.6
West Springfield Town	14,793	13,443	1,350	9.1
West Stockbridge Town	874	770	104	11.9
West Tisbury Town	745	720	25	3.4
Westborough Town	7,482	6,991	491	6.6
Westfield City	19,067	17,277	1,790	9.4
Westford Town	8,865	8,180	685	7.7

Massachusetts Cities and Towns
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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Westhampton Town	702	643	59	8.4
Westminster Town	2,856	2,471	385	13.5
Weston Town	5,422	5,222	200	3.7
Westport Town	7,201	6,205	996	13.8
Westwood Town	6,780	6,376	404	6.0
Weymouth Town	31,028	27,896	3,132	10.1
Whately Town	1,041	973	68	6.5
Whitman Town	7,359	6,471	888	12.1
Wilbraham Town	6,504	6,044	460	7.1
Williamsburg Town	1,387	1,245	142	10.2
Williamstown Town	4,231	3,971	260	6.1
Wilmington Town	9,815	8,811	1,004	10.2
Winchendon Town	3,246	2,752	494	15.2
Winchester Town	10,521	9,951	570	5.4
Windsor Town	367	317	50	13.6
Winthrop Town	10,646	9,824	822	7.7
Woburn City	22,322	20,225	2,097	9.4
Worcester City	77,677	68,739	8,938	11.5
Worthington Town	581	540	41	7.1
Wrentham Town	4,117	3,688	429	10.4
Yarmouth Town	9,246	7,889	1,357	14.7

UNEMPLOYMENT INSURANCE
INITIAL CLAIMS*
MASSACHUSETTS AND THE LABOR AREAS

AREA	MAR 91	FEB 91	MAR 90
MASSACHUSETTS	9,431	14,438	8,530
BOSTON PMSA	3,886	5,275	3,376
BROCKTON PMSA	356	455	314
FALL RIVER PMSA	531	859	690
FITCHBURG-LEOMINSTER MSA	183	296	166
LAWRENCE-HAVERHILL PMSA	581	793	433
LOWELL PMSA	496	806	328
NEW BEDFORD MSA	418	987	513
PITTSFIELD MSA	156	175	125
SALEM-GLOUCESTER PMSA	411	548	373
SPRINGFIELD MSA	870	1,189	615
WORCESTER MSA	785	1,053	624
AMHERST LMA	40	31	35
ATHOL LMA	42	52	34
BALANCE OF WESTERN MASS.	12	67	20
BARNSTABLE LMA	372	449	335
DUKES COUNTY LMA	19	33	12
GARDNER LMA	105	116	61
GREAT BARRINGTON LMA	13	28	16
GREENFIELD LMA	94	103	70
NANTUCKET LMA	12	21	9
NORTH ADAMS LMA	100	110	51
SOUTHBRIDGE LMA	53	99	48
TAUNTON LMA	207	292	193
WARE LMA	35	54	43

* week that includes the 12th of the month

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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Department of
Employment
and Training

Employment Review

APRIL 1991

EMPLOYMENT DECLINES

Total nonagricultural wage and salary employment continued to decline in April 1991, dropping 148,600 jobs from April 1990. Total employment now stands at 2,842,300.

Trade has lost 41,000 jobs or 5.9 percent since April of 1990. Retail trade, which holds the majority of jobs in this sector, declined by 33,900 jobs over the year, a rate of 6.5 percent. All major groups within retail trade recorded notable losses. Wholesale trade, the smaller of the two divisions, dropped 7,100 jobs over the year. All of this decrease can be attributed to wholesale durable goods, which lost 8,600 jobs while the nondurable goods portion gained 1,500 jobs over the same time period.

Manufacturing employment for April 1991 stood at 490,400, down 34,800 positions from the previous year. Both durable and nondurable goods producing industries recorded declines over the year, down 25,600 and 9,200 jobs respectively. All major groups within manufacturing displayed employment losses.

Other divisions to record over the year declines are construction, dropping 25,400 jobs, services, decreasing by 17,000 jobs and government, losing 15,800 positions.

MONTHLY EMPLOYMENT DISPLAYS INCREASE

Seasonal influences caused an over the month increase in total nonagricultural employment, up 2,700 jobs in April. Leading all sectors was services which gained 4,300 jobs. Total service sector employment stands at 905,900 in April 1991, up from 901,600 in March.

Construction followed services in the number of jobs gained, increasing from 70,800 in March 1991 to 74,200 for April. This gain of 3,400 jobs represents a rate of increase of 4.6 percent, but is slightly less than the seasonal gain of 3,900 for April 1990. All three major groups contributed to the gain in construction. General building contractors gained 600 jobs while both heavy construction and special trade contractors gained 1,400 jobs as compared to 1,500 and 2,200 in 1990.

Trade also posted a gain for April 1991 up 1,600 jobs. Retail trade accounted for most of the increase within trade, up 1,100 jobs. Total employment for trade in April stood at 651,300.

Manufacturing jobs continued to decline in April falling by 3,600 jobs over the month. Other divisions declining over the month were government, and transportation and

(continued on page 9)

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS				MONTHLY CHANGE		ANNUAL CHANGE	
	APR 1991	MAR 1991	APR 1990	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	2,842.3	2,839.6	2,990.9	2.7	0.1	-148.6	-5.0
TOTAL PRIVATE	2,454.0	2,448.9	2,586.8	5.1	0.2	-132.8	-5.1
GOODS PRODUCING	565.9	566.0	626.2	-0.1	*****	-60.3	-9.6
SERVICE PRODUCING	2,276.4	2,273.6	2,364.7	2.8	0.1	-88.3	-3.7
PRIVATE SERVICE PRODUCING	1,888.1	1,882.9	1,960.6	5.2	0.3	-72.5	-3.7
MINING	1.3	1.2	1.4	0.1	7.7	-0.1	-7.1
CONSTRUCTION	74.2	70.8	99.6	3.4	4.6	-25.4	-25.5
GENERAL BUILDING CONTRACTORS	19.6	19.0	27.6	0.6	3.1	-8.0	-29.0
HEAVY CONSTRUCTION,EX. BLDG	7.6	6.2	8.3	1.4	18.4	-0.7	-8.4
SPECIAL TRADE CONTRACTORS	47.0	45.6	63.7	1.4	3.0	-16.7	-26.2
MANUFACTURING	490.4	494.0	525.2	-3.6	-0.7	-34.8	-6.6
DURABLE GOODS	321.4	323.7	347.0	-2.3	-0.7	-25.6	-7.4
LUMBER & FURNITURE	8.5	8.3	9.1	0.2	2.4	-0.6	-6.6
STONE,CLAY & GLASS	8.0	7.8	8.9	0.2	2.5	-0.9	-10.1
PRIMARY METALS	10.4	10.4	11.5	0.0	*****	-1.1	-9.6
FABRICATED METALS	38.4	39.0	41.3	-0.6	-1.6	-2.9	-7.0
CUTLERY,HAND TOOLS,HARDWARE	7.7	8.0	8.5	-0.3	-3.9	-0.8	-9.4
INDUSTRIAL MACH & EQUIPMENT	78.6	79.1	86.7	-0.5	-0.6	-8.1	-9.3
METALWORKING MACHINERY	9.9	9.9	10.7	0.0	*****	-0.8	-7.5
SPECIAL INDUSTRY MACHINERY	9.1	9.2	9.9	-0.1	-1.1	-0.8	-8.1
COMPUTER & OFFICE EQUIPMENT	40.7	41.1	45.8	-0.4	-1.0	-5.1	-11.1
ELECTRONIC & ELECTRIC EQUIPMENT	68.1	68.5	73.7	-0.4	-0.6	-5.6	-7.6
COMMUNICATIONS EQUIPMENT	18.1	18.0	19.0	0.1	0.6	-0.9	-4.7
ELECTRONIC COMPONENTS	31.0	31.3	33.4	-0.3	-1.0	-2.4	-7.2
TRANSPORTATION EQUIPMENT	26.0	26.3	28.3	-0.3	-1.2	-2.3	-8.1
INSTRUMENTS	66.4	67.2	69.8	-0.8	-1.2	-3.4	-4.9
MEASURING & CONTROL DEVICES	25.3	25.7	27.5	-0.4	-1.6	-2.2	-8.0
MISCELLANEOUS MANUFACTURING	17.0	17.1	17.7	-0.1	-0.6	-0.7	-4.0
JEWELRY	6.0	6.2	6.6	-0.2	-3.3	-0.6	-9.1
NONDURABLE GOODS	169.0	170.3	178.2	-1.3	-0.8	-9.2	-5.2
FOOD & KINDRED PRODUCTS	18.6	18.8	19.4	-0.2	-1.1	-0.8	-4.1
TEXTILE MILL PRODUCTS	14.1	14.2	14.7	-0.1	-0.7	-0.6	-4.1
APPAREL	18.4	18.6	19.2	-0.2	-1.1	-0.8	-4.2
PAPER & ALLIED PRODUCTS	21.9	21.9	22.4	0.0	*****	-0.5	-2.2
PRINTING & PUBLISHING	49.7	50.2	52.9	-0.5	-1.0	-3.2	-6.0
CHEMICALS	16.9	17.0	17.7	-0.1	-0.6	-0.8	-4.5
RUBBER & MISCELLANEOUS PLASTIC PROD	22.1	22.1	23.6	0.0	*****	-1.5	-6.4
MISCELLANEOUS PLASTIC PRODUCTS	16.9	16.8	17.8	0.1	0.6	-0.9	-5.1
LEATHER & LEATHER PRODUCTS	6.3	6.5	7.1	-0.2	-3.2	-0.8	-11.3
TRANSPORTATION,PUBLIC UTILITIES	122.5	123.0	130.6	-0.5	-0.4	-8.1	-6.2
TRANSPORTATION	67.8	68.1	74.2	-0.3	-0.4	-6.4	-8.6
COMMUNICATIONS & PUBLIC UTILITIES	54.7	54.9	56.4	-0.2	-0.4	-1.7	-3.0
COMMUNICATIONS	31.4	31.6	32.5	-0.2	-0.6	-1.1	-3.4
ELECTRIC,GAS & SANITARY SERVICES	23.3	23.3	23.9	0.0	*****	-0.6	-2.5
WHOLESALE & RETAIL TRADE	651.3	649.7	692.3	1.6	0.2	-41.0	-5.9
WHOLESALE TRADE	163.0	162.5	170.1	0.5	0.3	-7.1	-4.2
DURABLE GOODS	93.0	93.1	101.6	-0.1	-0.1	-8.6	-8.5
NONDURABLE GOODS	70.0	69.4	68.5	0.6	0.9	1.5	2.2
RETAIL TRADE	488.3	487.2	522.2	1.1	0.2	-33.9	-6.5
BUILD. MATERIALS & GARDEN SUPPLIES	17.1	16.5	19.4	0.6	3.5	-2.3	-11.9
GENERAL MERCHANDISE STORES	50.2	50.5	52.1	-0.3	-0.6	-1.9	-3.6
FOOD STORES	93.2	93.6	97.3	-0.4	-0.4	-4.1	-4.2
AUTO DEALERS & SERVICE STATIONS	38.3	39.1	44.8	-0.8	-2.1	-6.5	-14.5
APPAREL & ACCESSORIES	39.3	39.7	42.7	-0.4	-1.0	-3.4	-8.0
FURN. & EQUIP. STORES	18.6	18.8	21.8	-0.2	-1.1	-3.2	-14.7
EATING & DRINKING PLACES	156.4	153.3	165.5	3.1	2.0	-9.1	-5.5
MISCELLANEOUS RETAIL	75.2	75.7	78.6	-0.5	-0.7	-3.4	-4.3
FINANCE, INSURANCE & REAL ESTATE	208.4	208.6	214.8	-0.2	-0.1	-6.4	-3.0
FINANCE	104.0	104.4	107.1	-0.4	-0.4	-3.1	-2.9
DEPOSITORY INSTITUTIONS	70.2	70.6	73.0	-0.4	-0.6	-2.8	-3.8
COMMERCIAL BANKS	42.0	42.3	43.5	-0.3	-0.7	-1.5	-3.4
SAVINGS INSTITUTIONS	21.3	21.4	22.6	-0.1	-0.5	-1.3	-5.8
INSURANCE	76.3	76.2	77.7	0.1	0.1	-1.4	-1.8
INSURANCE CARRIERS	53.7	53.7	54.4	0.0	*****	-0.7	-1.3
SERVICES	905.9	901.6	922.9	4.3	0.5	-17.0	-1.8
BUSINESS SERVICES	140.1	140.9	150.7	-0.8	-0.6	-10.6	-7.0
HEALTH SERVICES	277.9	277.9	268.8	0.0	*****	9.1	3.4
HOSPITALS	130.0	130.1	128.5	-0.1	-0.1	1.5	1.2
EDUCATIONAL SERVICES	130.3	129.6	129.5	0.7	0.5	0.8	0.6
SOCIAL SERVICES	65.5	65.4	66.1	0.1	0.2	-0.6	-0.9
ENGINEERING & MGMT. SERVICES	93.9	95.0	100.2	-1.1	-1.2	-6.3	-6.3
GOVERNMENT	388.3	390.7	404.1	-2.4	-0.6	-15.8	-3.9
FEDERAL	59.7	59.9	65.4	-0.2	-0.3	-5.7	-8.7
U S POSTAL SERVICE	25.9	26.0	26.9	-0.1	-0.4	-1.0	-3.7
STATE	94.7	95.4	98.8	-0.7	-0.7	-4.1	-4.1
STATE HOSPITALS	12.0	12.1	12.2	-0.1	-0.8	-0.2	-1.6
STATE EDUCATION	23.8	23.8	24.9	0.0	*****	-1.1	-4.4
LOCAL	233.9	235.4	239.9	-1.5	-0.6	-6.0	-2.5
LOCAL EDUCATION	135.7	136.4	139.3	-0.7	-0.5	-3.6	-2.6
* HIGH TECHNOLOGY MANUFACTURING	200.0	201.7	215.4	-1.7	-0.9	-15.4	-7.1
* HIGH TECHNOLOGY NONMANUFACTURING	88.3	89.2	94.2	-0.9	-1.0	-5.9	-6.3

* - NOT VALIDATED BY BLS

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON, MASSACHUSETTS PMSA	APR 1991	MAR 1991	APR 1990	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
NONAGRICULTURAL EMPLOYMENT	1,602.8	1,603.0	1,686.5	-0.2	*****	-83.7	-5.0
TOTAL PRIVATE	1,408.0	1,406.3	1,482.7	1.7	0.1	-74.7	-5.0
GOODS PRODUCING	267.8	267.7	295.7	0.1	*****	-27.9	-9.4
SERVICE PRODUCING	1,335.0	1,335.3	1,390.8	-0.3	*****	-55.8	-4.0
PRIVATE SERVICE PRODUCING	1,140.2	1,138.6	1,187.0	1.6	0.1	-46.8	-3.9
MINING	0.5	0.5	0.6	0.0	*****	-0.1	-16.7
CONSTRUCTION	40.6	39.3	51.2	1.3	3.2	-10.6	-20.7
MANUFACTURING	226.7	227.9	243.9	-1.2	-0.5	-17.2	-7.1
DURABLE GOODS	160.3	161.2	173.2	-0.9	-0.6	-12.9	-7.4
FABRICATED METALS	13.6	13.7	14.3	-0.1	-0.7	-0.7	-4.9
INDUSTRIAL MACH & EQUIPMENT	35.2	35.4	39.9	-0.2	-0.6	-4.7	-11.8
ELECTRONIC & ELECTRIC EQUIPMENT	36.0	36.1	38.6	-0.1	-0.3	-2.6	-6.7
TRANSPORTATION EQUIPMENT	14.7	14.9	16.2	-0.2	-1.4	-1.5	-9.3
INSTRUMENTS	50.9	51.2	53.4	-0.3	-0.6	-2.5	-4.7
NONDURABLE GOODS	66.4	66.7	70.7	-0.3	-0.5	-4.3	-6.1
FOOD & KINDRED PRODUCTS	10.3	10.3	10.3	0.0	*****	0.0	0.0
TEXTILES, APPAREL, & LEATHER	8.1	8.2	8.9	-0.1	-1.2	-0.8	-9.0
PAPER & ALLIED PRODUCTS	5.9	5.9	6.2	0.0	*****	-0.3	-4.8
PRINTING & PUBLISHING	28.3	28.4	30.7	-0.1	-0.4	-2.4	-7.8
CHEMICALS, PETROL. & COAL	7.6	7.7	7.9	-0.1	-1.3	-0.3	-3.8
RUBBER & MISCELLANEOUS PLASTIC PROD	6.2	6.2	6.7	0.0	*****	-0.5	-7.5
TRANSPORTATION, PUBLIC UTILITIES	72.5	72.3	75.3	0.2	0.3	-2.8	-3.7
TRANSPORTATION	40.4	40.7	43.1	-0.3	-0.7	-2.7	-6.3
COMMUNICATIONS	20.2	19.7	20.3	0.5	2.5	-0.1	-0.5
ELECTRIC, GAS & SANITARY SERVICES	11.9	11.9	11.9	0.0	*****	0.0	0.0
WHOLESALE & RETAIL TRADE	346.4	346.5	368.9	-0.1	*****	-22.5	-6.1
WHOLESALE TRADE	99.7	99.6	103.3	0.1	0.1	-3.6	-3.5
RETAIL TRADE	246.7	246.9	265.6	-0.2	-0.1	-18.9	-7.1
BUILD. MATERIALS & GARDEN SUPPLIES	8.3	8.0	9.4	0.3	3.6	-1.1	-11.7
GENERAL MERCHANDISE STORES	25.8	26.0	26.8	-0.2	-0.8	-1.0	-3.7
FOOD STORES	45.0	45.4	47.1	-0.4	-0.9	-2.1	-4.5
AUTO DEALERS & SERVICE STATIONS	18.4	18.6	20.5	-0.2	-1.1	-2.1	-10.2
APPAREL & ACCESSORIES	20.5	20.8	24.6	-0.3	-1.5	-4.1	-16.7
EATING & DRINKING PLACES	79.4	78.4	86.2	1.0	1.3	-6.8	-7.9
FINANCE, INSURANCE & REAL ESTATE	139.7	139.3	147.9	0.4	0.3	-8.2	-5.5
FINANCE	76.3	76.7	79.3	-0.4	-0.5	-3.0	-3.8
DEPOSITORY INSTITUTIONS	45.9	46.0	48.6	-0.1	-0.2	-2.7	-5.6
INSURANCE	45.5	45.2	46.7	0.3	0.7	-1.2	-2.6
SERVICES	581.6	580.5	594.9	1.1	0.2	-13.3	-2.2
BUSINESS SERVICES	105.9	108.1	110.6	-2.2	-2.1	-4.7	-4.2
HEALTH SERVICES	154.2	154.1	150.9	0.1	0.1	3.3	2.2
EDUCATIONAL SERVICES	98.7	98.1	98.5	0.6	0.6	0.2	0.2
SOCIAL SERVICES	36.9	36.5	36.5	0.4	1.1	0.4	1.1
ENGINEERING & MGMT. SERVICES	75.3	76.0	79.1	-0.7	-0.9	-3.8	-4.8
GOVERNMENT	194.8	196.7	203.8	-1.9	-1.0	-9.0	-4.4
FEDERAL	37.2	37.4	39.1	-0.2	-0.5	-1.9	-4.9
U S POSTAL SERVICE	14.3	14.3	14.9	0.0	*****	-0.6	-4.0
STATE	47.0	47.5	48.5	-0.5	-1.1	-1.5	-3.1
STATE EDUCATION	8.0	8.1	8.4	-0.1	-1.3	-0.4	-4.8
LOCAL	110.6	111.8	116.2	-1.2	-1.1	-5.6	-4.8
LOCAL EDUCATION	63.0	63.5	65.8	-0.5	-0.8	-2.8	-4.3

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	APR 1991	MAR 1991	APR 1990	#	%	#	%
SPRINGFIELD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	227.3	227.9	234.8	-0.6	-0.3	-7.5	-3.2
TOTAL PRIVATE	189.6	189.8	196.0	-0.2	-0.1	-6.4	-3.3
GOODS PRODUCING	50.5	50.3	53.8	0.2	0.4	-3.3	-6.1
SERVICE PRODUCING	176.8	177.6	181.0	-0.8	-0.5	-4.2	-2.3
PRIVATE SERVICE PRODUCING	139.1	139.5	142.2	-0.4	-0.3	-3.1	-2.2
MINING	0.1	0.1	0.1	0.0	*****	0.0	0.0
CONSTRUCTION	6.5	6.0	7.5	0.5	7.7	-1.0	-13.3
MANUFACTURING	43.9	44.2	46.2	-0.3	-0.7	-2.3	-5.0
DURABLE GOODS	21.9	22.3	23.3	-0.4	-1.8	-1.4	-6.0
FABRICATED METALS	5.4	5.7	5.9	-0.3	-5.6	-0.5	-8.5
NONDURABLE GOODS	22.0	21.9	22.9	0.1	0.5	-0.9	-3.9
PAPER & ALLIED PRODUCTS	7.2	7.3	7.5	-0.1	-1.4	-0.3	-4.0
PRINTING & PUBLISHING	5.9	6.0	6.0	-0.1	-1.7	-0.1	-1.7
TRANSPORTATION, PUBLIC UTILITIES	9.8	9.7	10.2	0.1	1.0	-0.4	-3.9
WHOLESALE & RETAIL TRADE	51.2	51.3	53.8	-0.1	-0.2	-2.6	-4.8
WHOLESALE TRADE	9.1	9.1	9.9	0.0	*****	-0.8	-8.1
RETAIL TRADE	42.1	42.2	43.9	-0.1	-0.2	-1.8	-4.1
FINANCE, INSURANCE & REAL ESTATE	14.6	14.8	15.5	-0.2	-1.4	-0.9	-5.8
INSURANCE CARRIERS	6.6	6.8	7.2	-0.2	-3.0	-0.6	-8.3
SERVICES	63.5	63.7	62.7	-0.2	-0.3	0.8	1.3
HEALTH SERVICES	23.3	23.3	22.6	0.0	*****	0.7	3.1
GOVERNMENT	37.7	38.1	38.8	-0.4	-1.1	-1.1	-2.8
FEDERAL	6.7	6.7	6.8	0.0	*****	-0.1	-1.5
U S POSTAL SERVICE	3.9	3.9	4.0	0.0	*****	-0.1	-2.5
STATE	7.9	8.0	8.4	-0.1	-1.3	-0.5	-6.0
LOCAL	23.1	23.4	23.6	-0.3	-1.3	-0.5	-2.1
LOCAL EDUCATION	13.7	13.7	13.8	0.0	*****	-0.1	-0.7
WORCESTER, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	181.0	181.2	195.0	-0.2	-0.1	-14.0	-7.2
TOTAL PRIVATE	157.5	157.4	170.2	0.1	0.1	-12.7	-7.5
GOODS PRODUCING	42.6	42.8	46.9	-0.2	-0.5	-4.3	-9.2
SERVICE PRODUCING	138.4	138.4	148.1	0.0	*****	-9.7	-6.5
PRIVATE SERVICE PRODUCING	114.9	114.6	123.3	0.3	0.3	-8.4	-6.8
MINING	0.2	0.2	0.2	0.0	*****	0.0	0.0
CONSTRUCTION	4.8	4.8	6.3	0.0	*****	-1.5	-23.8
MANUFACTURING	37.6	37.8	40.4	-0.2	-0.5	-2.8	-6.9
DURABLE GOODS	24.4	24.5	26.8	-0.1	-0.4	-2.4	-9.0
FABRICATED METALS	5.9	6.0	6.3	-0.1	-1.7	-0.4	-6.3
INDUSTRIAL MACH & EQUIPMENT	8.5	8.5	9.5	0.0	*****	-1.0	-10.5
NONDURABLE GOODS	13.2	13.3	13.6	-0.1	-0.8	-0.4	-2.9
TRANSPORTATION, PUBLIC UTILITIES	8.5	8.5	9.3	0.0	*****	-0.8	-8.6
WHOLESALE & RETAIL TRADE	42.6	42.7	47.7	-0.1	-0.2	-5.1	-10.7
WHOLESALE TRADE	12.1	12.0	13.1	0.1	0.8	-1.0	-7.6
RETAIL TRADE	30.5	30.7	34.6	-0.2	-0.7	-4.1	-11.8
FINANCE, INSURANCE & REAL ESTATE	13.9	13.9	14.1	0.0	*****	-0.2	-1.4
SERVICES	49.9	49.5	52.2	0.4	0.8	-2.3	-4.4
HEALTH SERVICES	17.4	17.4	16.9	0.0	*****	0.5	3.0
GOVERNMENT	23.5	23.8	24.8	-0.3	-1.3	-1.3	-5.2
FEDERAL	2.0	2.0	2.1	0.0	*****	-0.1	-4.8
STATE	5.6	5.6	5.8	0.0	*****	-0.2	-3.4
LOCAL	15.9	16.2	16.9	-0.3	-1.9	-1.0	-5.9

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

	APR 1991	MAR 1991	APR 1990	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
BROCKTON, MASSACHUSETTS PMSA							
NONAGRICULTURAL EMPLOYMENT	67.3	67.3	71.0	0.0	*****	-3.7	-5.2
TOTAL PRIVATE	55.6	55.7	58.4	-0.1	-0.2	-2.8	-4.8
GOODS PRODUCING	10.2	10.2	11.6	0.0	*****	-1.4	-12.1
SERVICE PRODUCING	57.1	57.1	59.4	0.0	*****	-2.3	-3.9
PRIVATE SERVICE PRODUCING	45.4	45.5	46.8	-0.1	-0.2	-1.4	-3.0
CONSTRUCTION	2.0	1.9	2.3	0.1	5.0	-0.3	-13.0
MANUFACTURING	8.2	8.3	9.3	-0.1	-1.2	-1.1	-11.8
DURABLE GOODS	4.6	4.7	5.1	-0.1	-2.2	-0.5	-9.8
NONDURABLE GOODS	3.6	3.6	4.2	0.0	*****	-0.6	-14.3
TRANSPORTATION, PUBLIC UTILITIES	4.3	4.4	4.7	-0.1	-2.3	-0.4	-8.5
WHOLESALE & RETAIL TRADE	21.4	21.5	22.5	-0.1	-0.5	-1.1	-4.9
WHOLESALE TRADE	4.9	5.0	5.3	-0.1	-2.0	-0.4	-7.5
RETAIL TRADE	16.5	16.5	17.2	0.0	*****	-0.7	-4.1
FINANCE, INSURANCE & REAL ESTATE	3.1	3.1	3.3	0.0	*****	-0.2	-6.1
SERVICES	16.6	16.5	16.3	0.1	0.6	0.3	1.8
GOVERNMENT	11.7	11.6	12.6	0.1	0.9	-0.9	-7.1
FEDERAL	2.9	2.8	3.1	0.1	3.4	-0.2	-6.5
STATE	2.6	2.6	2.9	0.0	*****	-0.3	-10.3
LOCAL	6.2	6.2	6.6	0.0	*****	-0.4	-6.1
LAWRENCE-HAVERHILL, MASSACHUSETTS-NEW HAMPSHIRE PMSA							
NONAGRICULTURAL EMPLOYMENT	147.4	147.4	155.8	0.0	*****	-8.4	-5.4
TOTAL PRIVATE	127.1	127.0	134.1	0.1	0.1	-7.0	-5.2
GOODS PRODUCING	46.5	46.4	50.2	0.1	0.2	-3.7	-7.4
SERVICE PRODUCING	100.9	101.0	105.6	-0.1	-0.1	-4.7	-4.5
PRIVATE SERVICE PRODUCING	80.6	80.6	83.9	0.0	*****	-3.3	-3.9
CONSTRUCTION	4.4	4.1	5.6	0.3	6.8	-1.2	-21.4
MANUFACTURING	42.1	42.3	44.6	-0.2	-0.5	-2.5	-5.6
DURABLE GOODS	30.7	30.8	32.2	-0.1	-0.3	-1.5	-4.7
AUD, VID, COMM EQUIP & ELEC COMPON	9.0	8.9	9.2	0.1	1.1	-0.2	-2.2
NONDURABLE GOODS	11.4	11.5	12.4	-0.1	-0.9	-1.0	-8.1
TRANSPORTATION, PUBLIC UTILITIES	6.0	6.0	6.4	0.0	*****	-0.4	-6.3
WHOLESALE & RETAIL TRADE	33.7	33.8	35.5	-0.1	-0.3	-1.8	-5.1
WHOLESALE TRADE	7.0	7.1	7.2	-0.1	-1.4	-0.2	-2.8
RETAIL TRADE	26.7	26.7	28.3	0.0	*****	-1.6	-5.7
FINANCE, INSURANCE & REAL ESTATE	5.7	5.7	6.0	0.0	*****	-0.3	-5.0
SERVICES	35.2	35.1	36.0	0.1	0.3	-0.8	-2.2
HEALTH SERVICES	12.6	12.5	12.3	0.1	0.8	0.3	2.4
GOVERNMENT	20.3	20.4	21.7	-0.1	-0.5	-1.4	-6.5
FEDERAL	3.8	3.8	5.0	0.0	*****	-1.2	-24.0
STATE	2.2	2.3	2.4	-0.1	-4.5	-0.2	-8.3
LOCAL	14.3	14.3	14.3	0.0	*****	0.0	0.0

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	APR 1991	MAR 1991	APR 1990	#	%	#	%
PITTSFIELD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	40.3	40.2	41.9	0.1	0.2	-1.6	-3.8
TOTAL PRIVATE	35.4	35.3	36.9	0.1	0.3	-1.5	-4.1
GOODS PRODUCING	10.5	10.3	11.8	0.2	1.9	-1.3	-11.0
SERVICE PRODUCING	29.8	29.9	30.1	-0.1	-0.3	-0.3	-1.0
PRIVATE SERVICE PRODUCING	24.9	25.0	25.1	-0.1	-0.4	-0.2	-0.8
MINING	0.1	0.1	0.1	0.0	*****	0.0	0.0
CONSTRUCTION	1.5	1.4	2.1	0.1	6.7	-0.6	-28.6
MANUFACTURING	8.9	8.8	9.6	0.1	1.1	-0.7	-7.3
DURABLE GOODS	5.8	5.6	6.2	0.2	3.4	-0.4	-6.5
NONDURABLE GOODS	3.1	3.2	3.4	-0.1	-3.2	-0.3	-8.8
TRANSPORTATION, PUBLIC UTILITIES	1.3	1.2	1.3	0.1	7.7	0.0	0.0
WHOLESALE & RETAIL TRADE	9.1	9.3	9.6	-0.2	-2.2	-0.5	-5.2
WHOLESALE TRADE	1.0	1.0	1.0	0.0	*****	0.0	0.0
RETAIL TRADE	8.1	8.3	8.6	-0.2	-2.5	-0.5	-5.8
FINANCE, INSURANCE & REAL ESTATE	1.8	1.8	1.9	0.0	*****	-0.1	-5.3
SERVICES	12.7	12.7	12.3	0.0	*****	0.4	3.3
GOVERNMENT	4.9	4.9	5.0	0.0	*****	-0.1	-2.0
FEDERAL	0.5	0.5	0.6	0.0	*****	-0.1	-16.7
STATE	1.1	1.1	1.1	0.0	*****	0.0	0.0
LOCAL	3.3	3.3	3.3	0.0	*****	0.0	0.0
NEW BEDFORD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	62.2	61.8	63.9	0.4	0.6	-1.7	-2.7
TOTAL PRIVATE	52.8	52.4	54.0	0.4	0.8	-1.2	-2.2
GOODS PRODUCING	16.9	16.8	18.3	0.1	0.6	-1.4	-7.7
SERVICE PRODUCING	45.3	45.0	45.6	0.3	0.7	-0.3	-0.7
PRIVATE SERVICE PRODUCING	35.9	35.6	35.7	0.3	0.8	0.2	0.6
CONSTRUCTION	1.8	1.6	2.3	0.2	11.1	-0.5	-21.7
MANUFACTURING	15.1	15.2	16.0	-0.1	-0.7	-0.9	-5.6
DURABLE GOODS	6.1	6.1	6.9	0.0	*****	-0.8	-11.6
NONDURABLE GOODS	9.0	9.1	9.1	-0.1	-1.1	-0.1	-1.1
TRANSPORTATION, PUBLIC UTILITIES	2.6	2.6	2.8	0.0	*****	-0.2	-7.1
WHOLESALE & RETAIL TRADE	16.0	15.8	16.0	0.2	1.3	0.0	0.0
WHOLESALE TRADE	3.0	3.0	2.9	0.0	*****	0.1	3.4
RETAIL TRADE	13.0	12.8	13.1	0.2	1.5	-0.1	-0.8
FINANCE, INSURANCE & REAL ESTATE	2.4	2.4	2.4	0.0	*****	0.0	0.0
SERVICES	14.9	14.8	14.5	0.1	0.7	0.4	2.8
GOVERNMENT	9.4	9.4	9.9	0.0	*****	-0.5	-5.1
STATE	1.7	1.7	1.7	0.0	*****	0.0	0.0
LOCAL	6.7	6.7	7.0	0.0	*****	-0.3	-4.3
FALL RIVER, MASSACHUSETTS-RHODE ISLAND PMSA							
NONAGRICULTURAL EMPLOYMENT	50.7	50.7	52.6	0.0	*****	-1.9	-3.6
TOTAL PRIVATE	43.8	43.7	45.5	0.1	0.2	-1.7	-3.7
GOODS PRODUCING	14.7	14.6	15.3	0.1	0.7	-0.6	-3.9
SERVICE PRODUCING	36.0	36.1	37.3	-0.1	-0.3	-1.3	-3.5
PRIVATE SERVICE PRODUCING	29.1	29.1	30.2	0.0	*****	-1.1	-3.6
CONSTRUCTION	1.4	1.3	1.8	0.1	7.1	-0.4	-22.2
MANUFACTURING	13.3	13.3	13.5	0.0	*****	-0.2	-1.5
DURABLE GOODS	2.2	2.3	2.7	-0.1	-4.5	-0.5	-18.5
NONDURABLE GOODS	11.1	11.0	10.8	0.1	0.9	0.3	2.8
TEXTILE MILL PRODUCTS	3.6	3.6	3.6	0.0	*****	0.0	0.0
TRANSPORTATION, PUBLIC UTILITIES	1.9	1.9	2.0	0.0	*****	-0.1	-5.0
WHOLESALE & RETAIL TRADE	12.9	12.9	13.7	0.0	*****	-0.8	-5.8
WHOLESALE TRADE	1.9	1.9	2.2	0.0	*****	-0.3	-13.6
RETAIL TRADE	11.0	11.0	11.5	0.0	*****	-0.5	-4.3
FINANCE, INSURANCE & REAL ESTATE	3.2	3.2	3.5	0.0	*****	-0.3	-8.6
SERVICES	11.1	11.1	11.0	0.0	*****	0.1	0.9
HOSPITALS	2.4	2.4	2.3	0.0	*****	0.1	4.3
GOVERNMENT	6.9	7.0	7.1	-0.1	-1.4	-0.2	-2.8
FEDERAL	0.4	0.4	0.5	0.0	*****	-0.1	-20.0
STATE	1.1	1.1	1.0	0.0	*****	0.1	10.0
LOCAL	5.4	5.5	5.6	-0.1	-1.9	-0.2	-3.6

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

	APR 1991	MAR 1991	APR 1990	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
FITCHBURG-LEOMINSTER, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	36.4	36.3	39.4	0.1	0.3	-3.0	-7.6
TOTAL PRIVATE	31.9	31.8	34.4	0.1	0.3	-2.5	-7.3
GOODS PRODUCING	11.9	11.7	12.8	0.2	1.7	-0.9	-7.0
SERVICE PRODUCING	24.5	24.6	26.6	-0.1	-0.4	-2.1	-7.9
PRIVATE SERVICE PRODUCING	20.0	20.1	21.6	-0.1	-0.5	-1.6	-7.4
CONSTRUCTION	1.1	1.0	1.5	0.1	9.1	-0.4	-26.7
MANUFACTURING	10.8	10.7	11.3	0.1	0.9	-0.5	-4.4
DURABLE GOODS	4.9	4.9	5.1	0.0	*****	-0.2	-3.9
NONDURABLE GOODS	5.9	5.8	6.2	0.1	1.7	-0.3	-4.8
TRANSPORTATION, PUBLIC UTILITIES	1.3	1.3	1.3	0.0	*****	0.0	0.0
WHOLESALE & RETAIL TRADE	9.0	9.0	10.1	0.0	*****	-1.1	-10.9
WHOLESALE TRADE	1.5	1.5	1.7	0.0	*****	-0.2	-11.8
RETAIL TRADE	7.5	7.5	8.4	0.0	*****	-0.9	-10.7
FINANCE, INSURANCE & REAL ESTATE	1.4	1.4	1.4	0.0	*****	0.0	0.0
SERVICES	8.3	8.4	8.8	-0.1	-1.2	-0.5	-5.7
GOVERNMENT	4.5	4.5	5.0	0.0	*****	-0.5	-10.0
FEDERAL	0.3	0.3	0.6	0.0	*****	-0.3	-50.0
STATE	1.0	1.0	1.0	0.0	*****	0.0	0.0
LOCAL	3.2	3.2	3.4	0.0	*****	-0.2	-5.9
LOWELL, MASSACHUSETTS-NEW HAMPSHIRE PMSA							
NONAGRICULTURAL EMPLOYMENT	95.9	95.7	100.5	0.2	0.2	-4.6	-4.6
TOTAL PRIVATE	82.4	82.2	86.8	0.2	0.2	-4.4	-5.1
GOODS PRODUCING	32.6	32.6	35.0	0.0	*****	-2.4	-6.9
SERVICE PRODUCING	63.3	63.1	65.5	0.2	0.3	-2.2	-3.4
PRIVATE SERVICE PRODUCING	49.8	49.6	51.8	0.2	0.4	-2.0	-3.9
CONSTRUCTION AND MINING	3.1	2.9	3.7	0.2	6.5	-0.6	-16.2
MANUFACTURING	29.5	29.7	31.3	-0.2	-0.7	-1.8	-5.8
DURABLE GOODS	23.3	23.4	24.4	-0.1	-0.4	-1.1	-4.5
NONDURABLE GOODS	6.2	6.3	6.9	-0.1	-1.6	-0.7	-10.1
TRANSPORTATION, PUBLIC UTILITIES	5.0	5.1	5.1	-0.1	-2.0	-0.1	-2.0
WHOLESALE & RETAIL TRADE	20.9	20.8	22.1	0.1	0.5	-1.2	-5.4
WHOLESALE TRADE	4.6	4.6	4.5	0.0	*****	0.1	2.2
RETAIL TRADE	16.3	16.2	17.6	0.1	0.6	-1.3	-7.4
FINANCE, INSURANCE & REAL ESTATE	3.2	3.2	3.5	0.0	*****	-0.3	-8.6
SERVICES	20.7	20.5	21.1	0.2	1.0	-0.4	-1.9
GOVERNMENT	13.5	13.5	13.7	0.0	*****	-0.2	-1.5
STATE	3.2	3.2	3.0	0.0	*****	0.2	6.7
LOCAL	9.4	9.4	9.5	0.0	*****	-0.1	-1.1
***SALEM-GLOUCESTER, MASSACHUSETTS PMSA**							
NONAGRICULTURAL EMPLOYMENT	109.6	109.2	113.7	0.4	0.4	-4.1	-3.6
TOTAL PRIVATE	93.7	93.3	97.7	0.4	0.4	-4.0	-4.1
GOODS PRODUCING	21.5	21.5	24.1	0.0	*****	-2.6	-10.8
SERVICE PRODUCING	88.1	87.7	89.6	0.4	0.5	-1.5	-1.7
PRIVATE SERVICE PRODUCING	72.2	71.8	73.6	0.4	0.6	-1.4	-1.9
CONSTRUCTION	3.0	2.8	3.5	0.2	6.7	-0.5	-14.3
MANUFACTURING	18.5	18.7	20.6	-0.2	-1.1	-2.1	-10.2
DURABLE GOODS	12.0	12.0	13.8	0.0	*****	-1.8	-13.0
NONDURABLE GOODS	6.5	6.7	6.8	-0.2	-3.1	-0.3	-4.4
TRANSPORTATION, PUBLIC UTILITIES	3.6	3.6	3.8	0.0	*****	-0.2	-5.3
WHOLESALE & RETAIL TRADE	31.0	31.2	32.8	-0.2	-0.6	-1.8	-5.5
WHOLESALE TRADE	6.3	6.4	6.3	-0.1	-1.6	0.0	0.0
RETAIL TRADE	24.7	24.8	26.5	-0.1	-0.4	-1.8	-6.8
FINANCE, INSURANCE & REAL ESTATE	6.8	6.5	6.6	0.3	4.4	0.2	3.0
SERVICES	30.8	30.5	30.4	0.3	1.0	0.4	1.3
GOVERNMENT	15.9	15.9	16.0	0.0	*****	-0.1	-0.6
FEDERAL	0.9	0.9	1.0	0.0	*****	-0.1	-10.0
STATE	4.1	4.1	3.8	0.0	*****	0.3	7.9
LOCAL	10.9	10.9	11.2	0.0	*****	-0.3	-2.7

* - NOT VALIDATED BY BLS

Nonagricultural Wage and Salary Employment

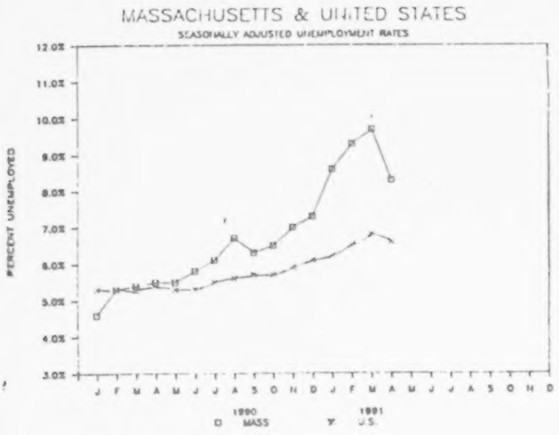
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS
MANUFACTURING

Area	Average Weekly Hours APR 91	Average Weekly Hours MAR 91	Average Weekly Hours APR 90	Average Hourly Earnings APR 91	Average Hourly Earnings MAR 91	Average Hourly Earnings APR 90
UNITED STATES	40.1	40.1	39.8	$11.12	$11.07	$10.75
MASSACHUSETTS	40.5	40.9	40.5	11.63	11.70	11.33
BOSTON	40.0	40.4	40.4	12.45	12.46	11.82
BROCKTON	40.4	40.3	38.9	9.75	9.79	9.77
FALL RIVER	39.1	38.8	39.1	9.22	9.25	9.11
LAWRENCE-HAVERHILL	41.0	41.2	41.8	12.32	12.39	11.71
LOWELL	40.8	41.1	39.0	10.92	11.02	10.72
NEW BEDFORD	38.6	38.9	39.1	10.12	10.28	9.96
SPRINGFIELD	40.0	40.4	40.8	11.18	11.11	10.81
WORCESTER	42.2	42.3	40.7	11.10	11.21	11.05

Nonagricultural Wage and Salary Employment

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MASSACHUSETTS

Industry	Average Weekly Hours APR 91	Average Weekly Hours MAR 91	Average Weekly Hours APR 90	Average Hourly Earnings APR 91	Average Hourly Earnings MAR 91	Average Hourly Earnings APR 90
MANUFACTURING	40.5	40.9	40.5	$11.63	$11.70	$11.33
DURABLE GOODS	41.0	41.4	41.1	12.04	12.14	11.76
LUMBER & FURNITURE	37.8	37.1	38.2	9.44	9.29	9.00
STONE, CLAY & GLASS	40.5	40.3	41.8	13.10	12.98	13.39
PRIMARY METALS	43.2	43.3	41.6	11.71	11.96	11.10
FABRICATED METALS	41.5	41.8	40.9	11.96	12.44	12.03
CUTLERY, ETC.	44.8	45.6	45.4	13.14	12.99	12.43
INDUSTRIAL MACHINERY	41.4	41.9	41.4	12.64	12.66	12.16
METALWORKING MACH.	39.5	40.4	40.5	11.95	12.02	11.55
SPECIAL IND. MACH.	41.1	41.9	41.2	11.83	12.03	11.60
COMPUTER & OFFICE EQ.	41.3	41.4	42.4	12.34	12.23	11.80
ELEC. & ELECTRON. EQUIP.	41.4	41.7	41.6	11.49	11.42	10.96
COMMUNICATIONS EQUIP.	42.9	43.9	43.2	12.57	12.26	11.60
ELECTRONIC COMP.	41.0	41.1	40.9	11.44	11.51	10.88
TRANSPORTATION EQUIP.	40.1	42.3	41.9	14.03	14.07	13.60
INSTRUMENTS	40.8	41.5	41.1	12.63	12.63	12.51
MEAS. & CONTROL DEVICES	41.4	42.8	42.6	10.55	10.44	10.18
MISC. MANUFAC. INDUSTRIES	39.3	39.2	39.7	10.13	10.22	10.15
JEWELRY	38.4	38.6	38.7	9.76	9.87	9.70
NONDURABLE GOODS	39.7	40.1	39.5	10.96	10.99	10.64
FOOD & KINDRED PROD.	38.7	38.9	39.4	11.52	11.54	11.27
TEXTILE MILL PROD.	43.8	45.1	43.9	10.20	10.19	9.77
APPAREL	35.6	35.4	34.6	7.73	7.81	8.06
PAPER & ALLIED PRODUCTS	42.7	42.1	42.7	11.56	11.51	11.08
PRINTING & PUBLISHING	37.6	38.5	36.9	12.25	12.39	11.78
CHEMICALS	41.0	41.1	42.6	12.73	12.77	12.47
RUBBER & PLASTIC PROD.	41.9	42.8	41.3	10.80	10.81	10.44
MISC. PLAS. PROD.	41.0	41.8	39.8	10.52	10.57	10.11
LEATHER & LEATHER PROD.	37.1	38.2	37.2	8.61	8.60	8.30



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public utilities dropping 2,400 and 500 jobs respectively.

UNEMPLOYMENT RATE DROPS

The seasonally adjusted unemployment rate dropped for the first time this year, falling to 8.3 percent in April 1991, from March's rate of 9.7 percent. The National rate also decreased to 6.5 percent, down from 6.8 percent in March.

Unemployment rates for all of the labor market areas fell over the month. The Boston PMSA and the Salem-Gloucester PMSA posted the lowest rate of all the major labor areas at 7.2 percent. They were followed by the Springfield MSA at 8.3 percent. Among the other labor areas Amherst had the lowest unemployment with a rate of 5.1 percent while Gardner at 13.7 percent had the highest.

CONSTRUCTION INDUSTRY EXPERIENCES CHANGE

Beginning in 1989, three major industry groups within construction were added to the published non-agricultural employment series. The first major group, General Building Contractors (SIC 15), includes firms which are primarily engaged in construction of residential, farm, industrial, commercial, or other buildings. The next, Heavy Construction except Buildings (SIC 16), includes general contractors primarily engaged in heavy construction of infrastructures such as highways and streets, bridges, sewers, and railroads. The last major group, Special Trade Contractors (SIC 17), includes firms engaged in activities such as painting (including bridge and traffic lane painting), electrical work, carpentry, plumbing, heating, air conditioning, roofing and sheetmetal.

Over the past three years construction's percentage of total nonagricultural employment has been dropping as the industry has experienced major job losses. In April of 1989 it's share was 4.1 percent, it fell to 3.3 percent in April 1990, and stood at 2.6 percent in April 1991. The job level of 74,200 for April 1991 is the lowest April level since 1982 when there were only 73,300 jobs in construction.

While jobs in construction are declining and its' percentage of total nonagricultural employment is decreasing, employment within the three major groups has also shifted. In April of 1989 and 1990, special trade contractors held 63.9 percent of all construction jobs, but dropped to 63.3 percent in April 1991. General building contractors which represented 28.4 percent and 27.7 percent in 1989 and 1990 now represent 26.4 percent. Heavy contruction employment has gone from 7.6 and 8.3 percent of total contruction employment in the past two years to 10.2 percent for April 1991. Much larger shifts in employment may be seen as a result of the Central Artery Project.

LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREAS

	LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			RATE		
AREA	APR 91	MAR 91	APR 90	APR 91	MAR 91	APR 90	APR 91	MAR 91	APR 90	APR 91	MAR 91	APR 90
United States	124,727,000	124,443,000	123,816,000	116,678,000	115,639,000	117,359,000	8,049,000	8,804,000	6,457,000	6.5	7.1	5.2
Massachusetts	3,111,400	3,136,100	3,160,400	2,851,800	2,814,100	2,987,300	259,600	322,000	173,100	8.3	10.3	5.5
MAJOR LABOR AREAS												
Boston PMSA	1,531,551	1,539,999	1,565,228	1,422,041	1,407,480	1,493,101	109,510	132,519	72,127	7.2	8.6	4.6
Brockton PMSA	98,273	99,633	99,565	88,371	87,469	92,948	9,902	12,164	6,617	10.1	12.2	6.6
Fall River PMSA	77,041	78,886	76,820	66,651	66,058	69,529	10,390	12,828	7,291	13.5	16.3	9.5
Fitchburg-Leominster MSA	45,311	45,960	48,189	40,307	39,762	44,644	5,004	6,198	3,545	11.0	13.5	7.4
Lawrence-Haverhill PMSA	183,617	185,533	186,867	166,444	164,792	173,932	17,173	20,741	12,935	9.4	11.2	6.9
Lowell PMSA	147,781	148,099	152,821	134,738	132,624	143,093	13,043	15,475	9,728	8.8	10.4	6.4
New Bedford MSA	86,470	88,847	85,578	75,843	74,369	78,058	10,627	14,478	7,520	12.3	16.3	8.8
Pittsfield MSA	41,533	42,099	41,260	37,296	36,773	38,796	4,237	5,326	2,464	10.2	12.7	6.0
Salem-Gloucester PMSA	157,415	157,884	158,892	146,044	143,821	151,416	11,371	14,063	7,476	7.2	8.9	4.7
Springfield MSA	258,381	259,336	255,623	236,937	233,095	242,178	21,444	26,241	13,445	8.3	10.1	5.3
Worcester MSA	212,116	214,803	219,960	193,035	191,219	207,446	19,081	23,584	12,514	9.0	11.0	5.7
OTHER LABOR AREAS												
Amherst LMA	32,811	32,618	32,676	31,153	30,439	31,585	1,658	2,179	1,091	5.1	6.7	3.3
Athol LMA	11,398	11,587	11,196	9,961	9,701	10,224	1,437	1,886	972	12.6	16.3	8.7
Attleboro LMA	49,732	50,684	50,985	45,466	45,258	47,964	4,266	5,426	3,021	8.6	10.7	5.9
Balance of Western Mass.	8,714	8,985	8,947	7,825	7,912	8,449	889	1,073	498	10.2	11.9	5.6
Barnstable LMA	100,783	100,654	98,994	89,181	84,208	91,255	11,602	16,446	7,739	11.5	16.3	7.8
Dukes County LMA	6,518	6,529	6,547	5,809	5,514	6,075	709	1,015	472	10.9	15.5	7.2
Gardner LMA	14,540	15,004	14,790	12,548	12,463	13,416	1,992	2,541	1,374	13.7	16.9	9.3
Great Barrington LMA	9,482	9,735	9,047	8,873	8,902	8,672	609	833	375	6.4	8.6	4.1
Greenfield LMA	28,724	28,863	27,927	26,612	26,094	26,559	2,112	2,769	1,368	7.4	9.6	4.9
Nantucket LMA	4,580	4,343	4,568	4,235	3,786	4,418	345	557	150	7.5	12.8	3.3
North Adams LMA	20,940	21,497	20,175	18,532	18,490	18,800	2,408	3,007	1,375	11.5	14.0	6.8
Southbridge LMA	13,369	13,679	13,331	11,899	11,784	12,384	1,470	1,895	947	11.0	13.9	7.1
Taunton LMA	28,355	29,255	29,089	24,908	24,909	26,530	3,447	4,346	2,559	12.2	14.9	8.8
Ware LMA	9,077	9,220	8,637	8,072	7,893	7,948	1,005	1,327	689	11.1	14.4	8.0

NOTE: Data not seasonally adjusted

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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Abington Town	7,689	6,948	741	9.6
Acton Town	9,779	9,358	421	4.3
Acushnet Town	5,221	4,608	613	11.7
Adams Town	5,535	4,774	761	13.7
Agawam Town	14,651	13,659	992	6.8
Alford Town	223	217	6	2.7
Amesbury Town	7,053	6,303	750	10.6
Amherst Town	20,523	19,503	1,020	5.0
Andover Town	13,204	12,401	803	6.1
Arlington Town	25,145	23,950	1,195	4.8
Ashburnham Town	2,470	2,171	299	12.1
Ashby Town	1,367	1,195	172	12.6
Ashfield Town	1,001	943	58	5.8
Ashland Town	7,381	6,841	540	7.3
Athol Town	4,961	4,303	658	13.3
Attleboro City	18,605	16,899	1,706	9.2
Auburn Town	8,267	7,560	707	8.6
Avon Town	2,897	2,574	323	11.1
Ayer Town	3,444	3,086	358	10.4
Barnstable Town	20,416	18,005	2,411	11.8
Barre Town	2,336	2,095	241	10.3
Becket Town	725	654	71	9.8
Bedford Town	6,742	6,372	370	5.5
Belchertown Town	5,243	4,846	397	7.6
Bellingham Town	8,037	7,140	897	11.2
Belmont Town	13,392	12,857	535	4.0
Berkley Town	2,052	1,810	242	11.8
Berlin Town	1,254	1,152	102	8.1
Bernardston Town	1,122	1,007	115	10.2
Beverly City	22,631	21,206	1,425	6.3
Billerica Town	21,605	19,889	1,716	7.9
Blackstone Town	3,781	3,377	404	10.7
Blandford Town	561	505	56	10.0
Bolton Town	1,685	1,564	121	7.2
Boston City	296,827	274,320	22,507	7.6
Bourne Town	7,452	6,642	810	10.9
Boxborough Town	2,094	2,005	89	4.3
Boxford Town	2,958	2,807	151	5.1
Boylston Town	2,094	1,909	185	8.8
Braintree Town	18,866	17,394	1,472	7.8
Brewster Town	3,661	3,315	346	9.5
Bridgewater Town	9,745	8,921	824	8.5
Brimfield Town	1,280	1,161	119	9.3
Brockton City	47,670	42,617	5,053	10.6
Brookfield Town	1,504	1,369	135	9.0
Brookline Town	30,420	29,312	1,108	3.6
Buckland Town	1,046	1,026	20	1.9
Burlington Town	13,487	12,516	971	7.2
Cambridge City	51,905	49,124	2,781	5.4
Canton Town	10,247	9,515	732	7.1
Carlisle Town	2,210	2,133	77	3.5
Carver Town	5,093	4,551	542	10.6
Charlemont Town	728	668	60	8.2
Charlton Town	4,342	3,953	389	9.0
Chatham Town	3,060	2,772	288	9.4
Chelmsford Town	18,479	17,205	1,274	6.9
Chelsea City	11,893	10,539	1,354	11.4

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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Cheshire Town	1,863	1,636	227	12.2
Chester Town	563	468	95	16.9
Chesterfield Town	592	523	69	11.7
Chicopee City	29,542	27,045	2,497	8.5
Chilmark Town	346	333	13	3.8
Clarksburg Town	1,026	944	82	8.0
Clinton Town	6,542	5,897	645	9.9
Cohasset Town	3,767	3,527	240	6.4
Colrain Town	958	886	72	7.5
Concord Town	8,938	8,661	277	3.1
Conway Town	930	876	54	5.8
Cummington Town	384	336	48	12.5
Dalton Town	3,512	3,218	294	8.4
Danvers Town	14,937	14,059	878	5.9
Dartmouth Town	13,886	12,506	1,380	9.9
Dedham Town	13,254	12,373	881	6.6
Deerfield Town	3,129	2,950	179	5.7
Dennis Town	6,622	6,004	618	9.3
Dighton Town	2,807	2,504	303	10.8
Douglas Town	2,423	2,153	270	11.1
Dover Town	2,399	2,290	109	4.5
Dracut Town	15,066	13,730	1,336	8.9
Dudley Town	5,020	4,565	455	9.1
Dunstable Town	1,221	1,127	94	7.7
Duxbury Town	6,731	6,329	402	6.0
East Bridgewater Town	5,757	5,129	628	10.9
East Brookfield Town	985	809	176	17.9
East Longmeadow Town	6,545	6,125	420	6.4
Eastham Town	2,331	2,104	227	9.7
Easthampton Town	8,721	8,070	651	7.5
Easton Town	10,687	9,785	902	8.4
Edgartown Town	1,959	1,646	313	16.0
Egremont Town	824	785	39	4.7
Erving Town	604	560	44	7.3
Essex Town	1,780	1,646	134	7.5
Everett City	18,558	16,768	1,790	9.6
Fairhaven Town	7,900	7,057	843	10.7
Fall River City	43,854	37,062	6,792	15.5
Falmouth Town	13,633	12,295	1,338	9.8
Fitchburg City	17,499	15,509	1,990	11.4
Florida Town	384	363	21	5.5
Foxborough Town	8,244	7,609	635	7.7
Framingham Town	37,951	35,542	2,409	6.3
Franklin Town	10,979	10,041	938	8.5
Freetown Town	4,318	3,918	400	9.3
Gardner City	7,910	6,833	1,077	13.6
Gay Head Town	117	100	17	14.5
Georgetown Town	3,046	2,787	259	8.5
Gill Town	876	799	77	8.8
Gloucester City	16,633	14,700	1,933	11.6
Goshen Town	397	369	28	7.1
Gosnold Town	26	26	0	0.0
Grafton Town	6,957	6,238	719	10.3

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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Granby Town	2,948	2,702	246	8.3
Granville Town	686	622	64	9.3
Great Barrington Town	4,132	3,805	327	7.9
Greenfield Town	10,344	9,584	760	7.3
Groton Town	4,057	3,797	260	6.4
Groveland Town	2,657	2,403	254	9.6
Hadley Town	3,196	2,996	200	6.3
Halifax Town	3,088	2,766	322	10.4
Hamilton Town	4,260	4,050	210	4.9
Hampden Town	2,288	2,121	167	7.3
Hancock Town	324	304	20	6.2
Hanover Town	6,158	5,689	469	7.6
Hanson Town	4,655	4,153	502	10.8
Hardwick Town	1,009	883	126	12.5
Harvard Town	3,305	3,186	119	3.6
Harwich Town	4,790	4,220	570	11.9
Hatfield Town	2,282	2,144	138	6.0
Haverhill City	23,627	21,103	2,524	10.7
Hawley Town	203	195	8	3.9
Heath Town	297	287	10	3.4
Hingham Town	9,942	9,344	598	6.0
Hinsdale Town	983	855	128	13.0
Holbrook Town	6,365	5,817	548	8.6
Holden Town	7,387	6,817	570	7.7
Holland Town	877	816	61	7.0
Holliston Town	7,528	7,026	502	6.7
Holyoke City	17,603	15,901	1,702	9.7
Hopedale Town	2,343	2,105	238	10.2
Hopkinton Town	5,228	4,921	307	5.9
Hubbardston Town	1,002	836	166	16.6
Hudson Town	10,577	9,771	806	7.6
Hull Town	4,850	4,252	598	12.3
Huntington Town	998	866	132	13.2
Ipswich Town	7,031	6,591	440	6.3
Kingston Town	4,403	4,053	350	7.9
Lakeville Town	3,842	3,612	230	6.0
Lancaster Town	3,177	2,972	205	6.5
Lanesborough Town	1,757	1,583	174	9.9
Lawrence City	27,396	23,776	3,620	13.2
Lee Town	3,169	2,837	332	10.5
Leicester Town	5,231	4,753	478	9.1
Lenox Town	2,975	2,763	212	7.1
Leominster City	17,138	15,263	1,875	10.9
Leverett Town	1,261	1,206	55	4.4
Lexington Town	16,143	15,474	669	4.1
Leyden Town	439	415	24	5.5
Lincoln Town	3,349	3,257	92	2.7
Littleton Town	4,025	3,797	228	5.7
Longmeadow Town	7,562	7,265	297	3.9
Lowell City	51,081	45,623	5,458	10.7
Ludlow Town	10,801	9,794	1,007	9.3
Lunenburg Town	4,180	3,789	391	9.4
Lynn City	39,408	35,698	3,710	9.4
Lynnfield Town	5,928	5,618	310	5.2

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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Malden City	28,556	26,197	2,359	8.3
Manchester Town	2,995	2,819	176	5.9
Mansfield Town	8,644	7,979	665	7.7
Marblehead Town	11,874	11,126	748	6.3
Marion Town	2,030	1,871	159	7.8
Marlborough City	18,757	17,394	1,363	7.3
Marshfield Town	11,804	10,781	1,023	8.7
Mashpee Town	4,451	3,986	465	10.4
Mattapoisett Town	3,189	2,966	223	7.0
Maynard Town	5,788	5,419	369	6.4
Medfield Town	5,455	5,191	264	4.8
Medford City	30,424	28,046	2,378	7.8
Medway Town	5,320	4,892	428	8.0
Melrose City	15,298	14,393	905	5.9
Mendon Town	2,110	1,892	218	10.3
Merrimac Town	2,435	2,208	227	9.3
Methuen Town	20,957	19,036	1,921	9.2
Middleborough Town	8,540	7,509	1,031	12.1
Middlefield Town	183	164	19	10.4
Middleton Town	3,287	3,105	182	5.5
Milford Town	13,611	12,274	1,337	9.8
Millbury Town	6,204	5,581	623	10.0
Millis Town	4,080	3,755	325	8.0
Millville Town	1,109	1,019	90	8.1
Milton Town	12,733	12,046	687	5.4
Monroe Town	61	55	6	9.8
Monson Town	3,797	3,490	307	8.1
Montague Town	4,719	4,347	372	7.9
Monterey Town	611	581	30	4.9
Montgomery Town	330	300	30	9.1
Mount Washington Town	74	72	2	2.7
Nahant Town	2,175	2,020	155	7.1
Nantucket Town	4,582	4,238	344	7.5
Natick Town	17,402	16,384	1,018	5.8
Needham Town	14,870	14,251	619	4.2
New Ashford Town	108	102	6	5.6
New Bedford City	47,953	41,138	6,815	14.2
New Braintree Town	337	307	30	8.9
New Marlborough Town	714	706	8	1.1
New Salem Town	416	393	23	5.5
Newbury Town	2,571	2,401	170	6.6
Newburyport City	8,260	7,576	684	8.3
Newton City	46,399	44,317	2,082	4.5
Norfolk Town	3,879	3,627	252	6.5
North Adams Town	8,900	7,711	1,189	13.4
North Andover Town	10,860	10,180	680	6.3
North Attleborough Town	12,046	11,124	922	7.7
North Brookfield Town	2,131	1,953	178	8.4
North Reading Town	7,006	6,485	521	7.4
Northampton City	14,089	13,154	935	6.6
Northborough Town	6,169	5,783	386	6.3
Northbridge Town	6,606	5,971	635	9.6
Northfield Town	1,499	1,399	100	6.7
Norton Town	7,614	6,983	631	8.3
Norwell Town	4,721	4,423	298	6.3
Norwood Town	16,435	15,232	1,203	7.3

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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Oak Bluffs Town	1,185	1,045	140	11.8
Oakham Town	637	549	88	13.8
Orange Town	3,172	2,735	437	13.8
Orleans Town	3,013	2,668	345	11.5
Otis Town	464	381	83	17.9
Oxford Town	6,567	5,878	689	10.5
Palmer Town	6,512	5,939	573	8.8
Paxton Town	2,063	1,946	117	5.7
Peabody City	28,999	26,763	2,236	7.7
Pelham Town	1,058	1,024	34	3.2
Pembroke Town	7,725	7,040	685	8.9
Pepperell Town	5,440	5,009	431	7.9
Peru Town	392	357	35	8.9
Petersham Town	475	432	43	9.1
Phillipston Town	535	472	63	11.8
Pittsfield City	25,428	22,665	2,763	10.9
Plainfield Town	216	179	37	17.1
Plainville Town	3,326	2,998	328	9.9
Plymouth Town	20,139	17,792	2,347	11.7
Plympton Town	1,170	1,052	118	10.1
Princeton Town	1,694	1,584	110	6.5
Provincetown Town	2,830	1,783	1,047	37.0
Quincy City	46,349	42,439	3,910	8.4
Randolph Town	16,769	15,374	1,395	8.3
Raynham Town	5,228	4,779	449	8.6
Reading Town	12,837	12,046	791	6.2
Rehoboth Town	4,315	3,999	316	7.3
Revere City	23,242	20,964	2,278	9.8
Richmond Town	863	812	51	5.9
Rochester Town	2,117	1,950	167	7.9
Rockland Town	8,171	7,253	918	11.2
Rockport Town	3,545	3,175	370	10.4
Rowe Town	220	202	18	8.2
Rowley Town	2,901	2,718	183	6.3
Royalston Town	530	466	64	12.1
Russell Town	858	750	108	12.6
Rutland Town	2,411	2,197	214	8.9
Salem City	23,289	21,485	1,804	7.7
Salisbury Town	3,752	3,329	423	11.3
Sandisfield Town	447	407	40	8.9
Sandwich Town	7,492	6,806	686	9.2
Saugus Town	14,585	13,341	1,244	8.5
Savoy Town	461	364	97	21.0
Scituate Town	8,724	8,149	575	6.6
Seekonk Town	6,615	6,118	497	7.5
Sharon Town	8,449	7,964	485	5.7
Sheffield Town	1,628	1,538	90	5.5
Shelburne Town	1,144	993	151	13.2
Sherborn Town	2,045	1,963	82	4.0
Shirley Town	3,008	2,759	249	8.3
Shrewsbury Town	12,549	11,657	892	7.1
Shutesbury Town	1,063	998	65	6.1
Somerset Town	9,430	8,610	820	8.7
Somerville City	38,565	35,726	2,839	7.4

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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
South Hadley Town	8,852	8,287	565	6.4
Southampton Town	2,474	2,298	176	7.1
Southborough Town	3,586	3,356	230	6.4
Southbridge Town	7,169	6,260	909	12.7
Southwick Town	4,311	3,995	316	7.3
Spencer Town	5,951	5,467	484	8.1
Springfield City	69,036	62,128	6,908	10.0
Sterling Town	3,610	3,372	238	6.6
Stockbridge Town	1,284	1,231	53	4.1
Stoneham Town	12,708	11,876	832	6.5
Stoughton Town	15,271	13,995	1,276	8.4
Stow Town	3,106	2,944	162	5.2
Sturbridge Town	3,383	3,091	292	8.6
Sudbury Town	7,527	7,196	331	4.4
Sunderland Town	2,423	2,308	115	4.7
Sutton Town	3,394	3,165	229	6.7
Swampscott Town	7,875	7,427	448	5.7
Swansea Town	8,234	7,341	893	10.8
Taunton City	23,526	20,612	2,914	12.4
Templeton Town	2,468	2,116	352	14.3
Tewksbury Town	14,902	13,687	1,215	8.2
Tisbury Town	2,120	1,905	215	10.1
Tolland Town	140	128	12	8.6
Topsfield Town	3,113	2,972	141	4.5
Townsend Town	4,695	4,380	315	6.7
Truro Town	711	549	162	22.8
Tyngsborough Town	4,959	4,507	452	9.1
Tyringham Town	192	181	11	5.7
Upton Town	2,480	2,276	204	8.2
Uxbridge Town	4,867	4,362	505	10.4
Wakefield Town	14,180	13,141	1,039	7.3
Wales Town	648	580	68	10.5
Walpole Town	11,107	10,226	881	7.9
Waltham City	32,878	30,592	2,286	7.0
Ware Town	4,017	3,536	481	12.0
Wareham Town	9,893	8,671	1,222	12.4
Warren Town	1,647	1,488	159	9.7
Warwick Town	242	215	27	11.2
Washington Town	285	248	37	13.0
Watertown Town	19,264	18,205	1,059	5.5
Wayland Town	6,785	6,500	285	4.2
Webster Town	7,704	6,900	804	10.4
Wellesley Town	13,418	13,056	362	2.7
Wellfleet Town	1,286	1,067	219	17.0
Wendell Town	439	392	47	10.7
Wenham Town	2,287	2,207	80	3.5
West Boylston Town	3,179	2,991	188	5.9
West Bridgewater Town	3,497	3,151	346	9.9
West Brookfield Town	1,444	1,315	129	8.9
West Newbury Town	1,584	1,497	87	5.5
West Springfield Town	14,718	13,607	1,111	7.5
West Stockbridge Town	834	768	66	7.9
West Tisbury Town	781	759	22	2.8
Westborough Town	7,543	7,078	465	6.2
Westfield City	19,054	17,489	1,565	8.2
Westford Town	8,812	8,264	548	6.2

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
April 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Westhampton Town	678	636	42	6.2
Westminster Town	2,807	2,513	294	10.5
Weston Town	5,450	5,276	174	3.2
Westport Town	7,048	6,283	765	10.9
Westwood Town	6,790	6,443	347	5.1
Weymouth Town	30,726	28,189	2,537	8.3
Whately Town	1,037	996	41	4.0
Whitman Town	7,281	6,542	739	10.1
Wilbraham Town	6,461	6,118	343	5.3
Williamsburg Town	1,342	1,232	110	8.2
Williamstown Town	4,221	3,983	238	5.6
Wilmington Town	9,759	8,903	856	8.8
Winchendon Town	3,169	2,772	397	12.5
Winchester Town	10,541	10,055	486	4.6
Windsor Town	355	314	41	11.5
Winthrop Town	10,653	9,927	726	6.8
Woburn City	22,220	20,437	1,783	8.0
Worcester City	76,961	69,595	7,366	9.6
Worthington Town	570	535	35	6.1
Wrentham Town	4,045	3,726	319	7.9
Yarmouth Town	9,331	8,361	970	10.4

UNEMPLOYMENT INSURANCE
INITIAL CLAIMS*
MASSACHUSETTS AND THE LABOR AREAS

AREA	APR 91	MAR 91	APR 90
MASSACHUSETTS	12,183	9,431	7,700
BOSTON PMSA	5,033	3,886	3,042
BROCKTON PMSA	514	356	270
FALL RIVER PMSA	492	531	508
FITCHBURG-LEOMINSTER MSA	259	183	156
LAWRENCE-HAVERHILL PMSA	588	581	404
LOWELL PMSA	612	496	374
NEW BEDFORD MSA	612	418	478
PITTSFIELD MSA	167	156	114
SALEM-GLOUCESTER PMSA	495	411	344
SPRINGFIELD MSA	1,234	870	619
WORCESTER MSA	894	785	571
AMHERST LMA	39	40	18
ATHOL LMA	40	42	18
BALANCE OF WESTERN MASS.	47	12	14
BARNSTABLE LMA	387	372	255
DUKES COUNTY LMA	21	19	12
GARDNER LMA	135	105	43
GREAT BARRINGTON LMA	26	13	10
GREENFIELD LMA	84	94	46
NANTUCKET LMA	11	21	6
NORTH ADAMS LMA	101	100	63
SOUTHBRIDGE LMA	101	53	32
TAUNTON LMA	300	207	204
WARE LMA	57	35	43

* week that includes the 12th of the month

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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Employment
and Training

Employment Review

MAY 1991

EMPLOYMENT INCREASES DURING MAY

Seasonal factors caused an increase in total nonagricultural employment for the month of May. Employment increased 7,700 jobs during the month to a total of 2,851,800.

Although the wholesale trade group lost 300 jobs, trade overall increased employment by 4,200 jobs during the month and employed 655,000. Eating and drinking places have begun hiring workers for the summer season, contributing 4,200 jobs to the sector total. Building materials and garden supply establishments also increased, adding 500 new jobs.

Construction firms added 3,300 employees as summer projects began. Employment in this sector for May totaled 76,900 jobs.

Government employment has increased slightly as local governments have begun to hire summer help for maintenance and recreational program operations.

The manufacturing sector lost 600 jobs over the month. Durable goods manufacturing lost 900 jobs and nondurable goods manufacturing gained 300 jobs. No individual industry in the sector showed any large change during the month. The sector employed 489,900 workers during May 1991.

Services; transportation communications and public utilities; and finance, insurance, and real estate showed little change in employment over the month.

YEARLY JOB LOSS CONTINUES

Employment in Massachusetts has declined 157,500 jobs in the year since May 1990. All sectors of the economy have declined. The only industry group with any significant yearly increase in employment is health services, which has grown 9,500 positions over the past year.

The construction sector has exhibited the largest percent loss of jobs, down 25.3 percent or 26,000 positions. The trade sector has lost the greatest number of positions, down 43,800, a 6.3 percent decline.

Manufacturing jobs have declined by 33,100. Durable goods manufacturing has lost 24,000 positions with the industrial machinery and equipment group losing 8,300 jobs and electronic and electric equipment posting a loss of 5,400 jobs. Nondurable goods manufacturing positions have declined by 8,900. The largest loss of jobs among the nondurable group was registered by the printing and publishing industry which declined by 3,200 jobs over the year.

(continued on page 9)

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS	MAY 1991	APR 1991	MAY 1990	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
NONAGRICULTURAL EMPLOYMENT	2,851.0	2,843.3	3,008.5	7.7	0.3	-157.5	-5.2
TOTAL PRIVATE	2,461.9	2,455.2	2,597.1	6.7	0.3	-135.2	-5.2
GOODS PRODUCING	568.3	565.4	627.4	2.9	0.5	-59.1	-9.4
SERVICE PRODUCING	2,282.7	2,277.9	2,381.1	4.8	0.2	-98.4	-4.1
PRIVATE SERVICE PRODUCING	1,893.6	1,889.8	1,969.7	3.8	0.2	-76.1	-3.9
MINING	1.5	1.3	1.5	0.2	13.3	0.0	0.0
CONSTRUCTION	76.9	73.6	102.9	3.3	4.3	-26.0	-25.3
GENERAL BUILDING CONTRACTORS	20.3	19.6	28.1	0.7	3.4	-7.8	-27.8
HEAVY CONSTRUCTION, EX. BLDG	8.0	7.3	8.9	0.7	8.8	-0.9	-10.1
SPECIAL TRADE CONTRACTORS	48.5	46.7	65.9	1.8	3.7	-17.4	-26.4
MANUFACTURING	489.9	490.5	523.0	-0.6	-0.1	-33.1	-6.3
DURABLE GOODS	320.5	321.4	344.7	-0.9	-0.3	-24.2	-7.0
LUMBER & FURNITURE	8.6	8.4	9.3	0.2	2.3	-0.7	-7.5
STONE, CLAY & GLASS	7.8	7.9	8.8	-0.1	-1.3	-1.0	-11.4
PRIMARY METALS	10.3	10.4	11.3	-0.1	-1.0	-1.0	-8.8
FABRICATED METALS	38.6	38.5	41.1	0.1	0.3	-2.5	-6.1
CUTLERY, HAND TOOLS, HARDWARE	7.8	7.8	8.5	0.0	*****	-0.7	-8.2
INDUSTRIAL MACH & EQUIPMENT	77.9	78.5	86.2	-0.6	-0.8	-8.3	-9.6
METALWORKING MACHINERY	9.9	10.0	10.6	-0.1	-1.0	-0.7	-6.6
SPECIAL INDUSTRY MACHINERY	9.0	9.1	9.9	-0.1	-1.1	-0.9	-9.1
COMPUTER & OFFICE EQUIPMENT	40.1	40.7	45.6	-0.6	-1.5	-5.5	-12.1
ELECTRONIC & ELECTRIC EQUIPMENT	67.6	67.8	73.0	-0.2	-0.3	-5.4	-7.4
COMMUNICATIONS EQUIPMENT	18.0	18.0	18.7	0.0	*****	-0.7	-3.7
ELECTRONIC COMPONENTS	30.8	30.8	33.2	0.0	*****	-2.4	-7.2
TRANSPORTATION EQUIPMENT	26.2	26.3	28.1	-0.1	-0.4	-1.9	-6.8
INSTRUMENTS	66.5	66.7	69.6	-0.2	-0.3	-3.1	-4.5
MEASURING & CONTROL DEVICES	25.5	25.5	27.4	0.0	*****	-1.9	-6.9
MISCELLANEOUS MANUFACTURING	17.0	16.9	17.3	0.1	0.6	-0.3	-1.7
JEWELRY	6.1	5.9	6.6	0.2	3.3	-0.5	-7.6
NONDURABLE GOODS	169.4	169.1	178.3	0.3	0.2	-8.9	-5.0
FOOD & KINDRED PRODUCTS	19.1	18.8	19.5	0.3	1.6	-0.4	-2.1
TEXTILE MILL PRODUCTS	14.5	14.1	14.8	0.4	2.8	-0.3	-2.0
APPAREL	18.4	18.4	19.3	0.0	*****	-0.9	-4.7
PAPER & ALLIED PRODUCTS	21.8	21.9	22.2	-0.1	-0.5	-0.4	-1.8
PRINTING & PUBLISHING	49.6	49.6	52.8	0.0	*****	-3.2	-6.1
CHEMICALS	16.7	16.9	17.6	-0.2	-1.2	-0.9	-5.1
RUBBER & MISCELLANEOUS PLASTIC PROD	21.9	22.1	23.6	-0.2	-0.9	-1.7	-7.2
MISCELLANEOUS PLASTIC PRODUCTS	16.7	16.9	17.7	-0.2	-1.2	-1.0	-5.6
LEATHER & LEATHER PRODUCTS	6.3	6.3	7.1	0.0	*****	-0.8	-11.3
TRANSPORTATION, PUBLIC UTILITIES	123.2	122.5	131.0	0.7	0.6	-7.8	-6.0
TRANSPORTATION	68.4	68.0	74.5	0.4	0.6	-6.1	-8.2
COMMUNICATIONS & PUBLIC UTILITIES	54.8	54.5	56.5	0.3	0.5	-1.7	-3.0
COMMUNICATIONS	31.4	31.3	32.4	0.1	0.3	-1.0	-3.1
ELECTRIC, GAS & SANITARY SERVICES	23.4	23.2	24.1	0.2	0.9	-0.7	-2.9
WHOLESALE & RETAIL TRADE	655.8	651.6	699.6	4.2	0.6	-43.8	-6.3
WHOLESALE TRADE	162.4	162.7	169.7	-0.3	-0.2	-7.3	-4.3
DURABLE GOODS	92.4	93.0	101.0	-0.6	-0.6	-8.6	-8.5
NONDURABLE GOODS	70.0	69.7	68.7	0.3	0.4	1.3	1.9
RETAIL TRADE	493.4	488.9	529.9	4.5	0.9	-36.5	-6.9
BUILD. MATERIALS & GARDEN SUPPLIES	17.8	17.3	19.9	0.5	2.8	-2.1	-10.6
GENERAL MERCHANDISE STORES	49.9	50.0	51.9	-0.1	-0.2	-2.0	-3.9
FOOD STORES	93.6	93.4	98.1	0.2	0.2	-4.5	-4.6
AUTO DEALERS & SERVICE STATIONS	38.6	38.7	45.2	-0.1	-0.3	-6.6	-14.6
APPAREL & ACCESSORIES	39.2	39.3	42.9	-0.1	-0.3	-3.7	-8.6
FURN. & EQUIP. STORES	18.8	18.5	21.9	0.3	1.6	-3.1	-14.2
EATING & DRINKING PLACES	161.3	157.1	171.3	4.2	2.6	-10.0	-5.8
MISCELLANEOUS RETAIL	74.2	74.6	78.7	-0.4	-0.5	-4.5	-5.7
FINANCE, INSURANCE & REAL ESTATE	207.6	208.7	215.6	-1.1	-0.5	-8.0	-3.7
FINANCE	103.5	104.2	107.6	-0.7	-0.7	-4.1	-3.8
DEPOSITORY INSTITUTIONS	69.7	70.4	73.4	-0.7	-1.0	-3.7	-5.0
COMMERCIAL BANKS	41.7	42.2	44.0	-0.5	-1.2	-2.3	-5.2
SAVINGS INSTITUTIONS	21.1	21.3	22.5	-0.2	-0.9	-1.4	-6.2
INSURANCE	75.8	76.2	77.8	-0.4	-0.5	-2.0	-2.6
INSURANCE CARRIERS	53.2	53.6	54.4	-0.4	-0.8	-1.2	-2.2
SERVICES	907.0	907.0	923.5	0.0	*****	-16.5	-1.8
BUSINESS SERVICES	141.3	140.7	150.0	0.6	0.4	-8.7	-5.8
HEALTH SERVICES	278.7	278.1	269.2	0.6	0.2	9.5	3.5
HOSPITALS	129.8	130.0	128.0	-0.2	-0.2	1.8	1.4
EDUCATIONAL SERVICES	126.7	130.3	128.4	-3.6	-2.8	-1.7	-1.3
SOCIAL SERVICES	65.5	65.4	66.2	0.1	0.2	-0.7	-1.1
ENGINEERING & MGMT. SERVICES	93.3	94.1	98.7	-0.8	-0.9	-5.4	-5.5
GOVERNMENT	389.1	388.1	411.4	1.0	0.3	-22.3	-5.4
FEDERAL	60.5	59.7	70.6	0.8	1.3	-10.1	-14.3
U S POSTAL SERVICE	25.9	25.9	26.8	0.0	*****	-0.9	-3.4
STATE	93.6	94.8	99.0	-1.2	-1.3	-5.4	-5.5
STATE HOSPITALS	12.0	12.0	12.2	0.0	*****	-0.2	-1.6
STATE EDUCATION	23.3	23.8	24.7	-0.5	-2.1	-1.4	-5.7
LOCAL	235.0	233.6	241.8	1.4	0.6	-6.8	-2.8
LOCAL EDUCATION	135.6	135.2	139.6	0.4	0.3	-4.0	-2.9
* HIGH TECHNOLOGY MANUFACTURING	199.2	200.2	214.1	-1.0	-0.5	-14.9	-7.0
* HIGH TECHNOLOGY NONMANUFACTURING	88.2	88.5	92.8	-0.3	-0.3	-4.6	-5.0

* - NOT VALIDATED BY BLS

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON, MASSACHUSETTS PMSA	MAY 1991	APR 1991	MAY 1990	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
NONAGRICULTURAL EMPLOYMENT	1,602.5	1,601.8	1,689.2	0.7	*****	-86.7	-5.1
TOTAL PRIVATE	1,407.3	1,406.8	1,483.7	0.5	*****	-76.4	-5.1
GOODS PRODUCING	268.1	267.8	295.9	0.3	0.1	-27.8	-9.4
SERVICE PRODUCING	1,334.4	1,334.0	1,393.3	0.4	*****	-58.9	-4.2
PRIVATE SERVICE PRODUCING	1,139.2	1,139.0	1,187.8	0.2	*****	-48.6	-4.1
MINING	0.6	0.5	0.6	0.1	16.7	0.0	0.0
CONSTRUCTION	40.9	40.3	52.8	0.6	1.5	-11.9	-22.5
MANUFACTURING	226.6	227.0	242.5	-0.4	-0.2	-15.9	-6.6
DURABLE GOODS	160.1	160.6	171.8	-0.5	-0.3	-11.7	-6.8
FABRICATED METALS	13.6	13.6	14.2	0.0	*****	-0.6	-4.2
INDUSTRIAL MACH & EQUIPMENT	34.7	35.2	39.2	-0.5	-1.4	-4.5	-11.5
ELECTRONIC & ELECTRIC EQUIPMENT	36.0	36.0	38.6	0.0	*****	-2.6	-6.7
TRANSPORTATION EQUIPMENT	14.7	14.7	15.9	0.0	*****	-1.2	-7.5
INSTRUMENTS	51.2	51.2	53.3	0.0	*****	-2.1	-3.9
NONDURABLE GOODS	66.5	66.4	70.7	0.1	0.2	-4.2	-5.9
FOOD & KINDRED PRODUCTS	10.5	10.4	10.7	0.1	1.0	-0.2	-1.9
TEXTILES, APPAREL, & LEATHER	8.2	8.1	8.9	0.1	1.2	-0.7	-7.9
PAPER & ALLIED PRODUCTS	5.9	5.9	6.2	0.0	*****	-0.3	-4.8
PRINTING & PUBLISHING	28.0	28.2	30.2	-0.2	-0.7	-2.2	-7.3
CHEMICALS, PETROL. & COAL	7.7	7.6	8.0	0.1	1.3	-0.3	-3.8
RUBBER & MISCELLANEOUS PLASTIC PROD	6.2	6.2	6.7	0.0	*****	-0.5	-7.5
TRANSPORTATION, PUBLIC UTILITIES	72.3	72.0	75.4	0.3	0.4	-3.1	-4.1
TRANSPORTATION	40.6	40.5	43.2	0.1	0.2	-2.6	-6.0
COMMUNICATIONS	19.7	19.6	20.2	0.1	0.5	-0.5	-2.5
ELECTRIC, GAS & SANITARY SERVICES	12.0	11.9	12.0	0.1	0.8	0.0	0.0
WHOLESALE & RETAIL TRADE	347.0	346.3	369.1	0.7	0.2	-22.1	-6.0
WHOLESALE TRADE	99.9	99.9	102.6	0.0	*****	-2.7	-2.6
RETAIL TRADE	247.1	246.4	266.5	0.7	0.3	-19.4	-7.3
BUILD. MATERIALS & GARDEN SUPPLIES	8.5	8.3	9.5	0.2	2.4	-1.0	-10.5
GENERAL MERCHANDISE STORES	25.7	25.8	26.6	-0.1	-0.4	-0.9	-3.4
FOOD STORES	45.0	45.0	47.0	0.0	*****	-2.0	-4.3
AUTO DEALERS & SERVICE STATIONS	18.5	18.5	20.5	0.0	*****	-2.0	-9.8
APPAREL & ACCESSORIES	20.3	20.5	24.4	-0.2	-1.0	-4.1	-16.8
EATING & DRINKING PLACES	81.0	79.3	87.7	1.7	2.1	-6.7	-7.6
FINANCE, INSURANCE & REAL ESTATE	138.7	139.4	147.4	-0.7	-0.5	-8.7	-5.9
FINANCE	75.7	76.3	79.3	-0.6	-0.8	-3.6	-4.5
DEPOSITORY INSTITUTIONS	45.4	45.8	48.7	-0.4	-0.9	-3.3	-6.8
INSURANCE	45.2	45.4	46.6	-0.2	-0.4	-1.4	-3.0
SERVICES	581.2	581.3	595.9	-0.1	*****	-14.7	-2.5
BUSINESS SERVICES	107.1	106.6	109.0	0.5	0.5	-1.9	-1.7
HEALTH SERVICES	154.2	154.1	151.2	0.1	0.1	3.0	2.0
EDUCATIONAL SERVICES	96.9	97.9	98.5	-1.0	-1.0	-1.6	-1.6
SOCIAL SERVICES	37.0	36.9	36.7	0.1	0.3	0.3	0.8
ENGINEERING & MGMT. SERVICES	74.6	75.3	79.0	-0.7	-0.9	-4.4	-5.6
GOVERNMENT	195.2	195.0	205.5	0.2	0.1	-10.3	-5.0
FEDERAL	37.4	37.2	40.1	0.2	0.5	-2.7	-6.7
U S POSTAL SERVICE	14.2	14.3	14.8	-0.1	-0.7	-0.6	-4.1
STATE	46.6	46.9	48.8	-0.3	-0.6	-2.2	-4.5
STATE EDUCATION	8.0	8.0	8.4	0.0	*****	-0.4	-4.8
LOCAL	111.2	110.9	116.6	0.3	0.3	-5.4	-4.6
LOCAL EDUCATION	63.3	63.2	65.7	0.1	0.2	-2.4	-3.7

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

	MAY 1991	APR 1991	MAY 1990	MONTHLY CHANGE		ANNUAL CHANGE	
				#	%	#	%
SPRINGFIELD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	228.3	228.1	235.7	0.2	0.1	-7.4	-3.1
TOTAL PRIVATE	190.5	190.2	196.2	0.3	0.2	-5.7	-2.9
GOODS PRODUCING	50.5	50.5	53.7	0.0	*****	-3.2	-6.0
SERVICE PRODUCING	177.8	177.6	182.0	0.2	0.1	-4.2	-2.3
PRIVATE SERVICE PRODUCING	140.0	139.7	142.5	0.3	0.2	-2.5	-1.8
MINING	0.2	0.2	0.1	0.0	*****	0.1	0.0
CONSTRUCTION	6.6	6.4	7.8	0.2	3.0	-1.2	-15.4
MANUFACTURING	43.7	43.9	45.8	-0.2	-0.5	-2.1	-4.6
DURABLE GOODS	21.9	22.0	23.1	-0.1	-0.5	-1.2	-5.2
FABRICATED METALS	5.4	5.4	6.0	0.0	*****	-0.6	-10.0
NONDURABLE GOODS	21.8	21.9	22.7	-0.1	-0.5	-0.9	-4.0
PAPER & ALLIED PRODUCTS	7.2	7.2	7.5	0.0	*****	-0.3	-4.0
PRINTING & PUBLISHING	5.9	5.9	6.0	0.0	*****	-0.1	-1.7
TRANSPORTATION, PUBLIC UTILITIES	10.0	9.8	10.3	0.2	2.0	-0.3	-2.9
WHOLESALE & RETAIL TRADE	51.4	51.2	54.0	0.2	0.4	-2.6	-4.8
WHOLESALE TRADE	9.1	9.1	9.9	0.0	*****	-0.8	-8.1
RETAIL TRADE	42.3	42.1	44.1	0.2	0.5	-1.8	-4.1
FINANCE, INSURANCE & REAL ESTATE	14.6	14.6	15.6	0.0	*****	-1.0	-6.4
INSURANCE CARRIERS	6.5	6.6	7.2	-0.1	-1.5	-0.7	-9.7
SERVICES	64.0	64.1	62.6	-0.1	-0.2	1.4	2.2
HEALTH SERVICES	23.4	23.4	22.7	0.0	*****	0.7	3.1
GOVERNMENT	37.8	37.9	39.5	-0.1	-0.3	-1.7	-4.3
FEDERAL	6.7	6.7	7.3	0.0	*****	-0.6	-8.2
U S POSTAL SERVICE	3.9	3.9	4.0	0.0	*****	-0.1	-2.5
STATE	7.8	7.9	8.4	-0.1	-1.3	-0.6	-7.1
LOCAL	23.3	23.3	23.8	0.0	*****	-0.5	-2.1
LOCAL EDUCATION	13.6	13.7	14.1	-0.1	-0.7	-0.5	-3.5
WORCESTER, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	182.1	181.4	193.9	0.7	0.4	-11.8	-6.1
TOTAL PRIVATE	158.2	157.8	169.1	0.4	0.3	-10.9	-6.4
GOODS PRODUCING	43.1	42.6	47.1	0.5	1.2	-4.0	-8.5
SERVICE PRODUCING	139.0	138.8	146.8	0.2	0.1	-7.8	-5.3
PRIVATE SERVICE PRODUCING	115.1	115.2	122.0	-0.1	-0.1	-6.9	-5.7
MINING	0.2	0.2	0.2	0.0	*****	0.0	0.0
CONSTRUCTION	5.0	4.8	6.6	0.2	4.0	-1.6	-24.2
MANUFACTURING	37.9	37.6	40.3	0.3	0.8	-2.4	-6.0
DURABLE GOODS	24.5	24.4	26.7	0.1	0.4	-2.2	-8.2
FABRICATED METALS	6.0	5.9	6.3	0.1	1.7	-0.3	-4.8
INDUSTRIAL MACH & EQUIPMENT	8.5	8.5	9.4	0.0	*****	-0.9	-9.6
NONDURABLE GOODS	13.4	13.2	13.6	0.2	1.5	-0.2	-1.5
TRANSPORTATION, PUBLIC UTILITIES	8.4	8.5	9.2	-0.1	-1.2	-0.8	-8.7
WHOLESALE & RETAIL TRADE	43.2	42.9	47.2	0.3	0.7	-4.0	-8.5
WHOLESALE TRADE	12.1	12.1	12.8	0.0	*****	-0.7	-5.5
RETAIL TRADE	31.1	30.8	34.4	0.3	1.0	-3.3	-9.6
FINANCE, INSURANCE & REAL ESTATE	13.8	13.9	14.2	-0.1	-0.7	-0.4	-2.8
SERVICES	49.7	49.9	51.4	-0.2	-0.4	-1.7	-3.3
HEALTH SERVICES	17.6	17.4	17.2	0.2	1.1	0.4	2.3
GOVERNMENT	23.9	23.6	24.8	0.3	1.3	-0.9	-3.6
FEDERAL	2.0	2.0	2.4	0.0	*****	-0.4	-16.7
STATE	5.6	5.6	5.8	0.0	*****	-0.2	-3.4
LOCAL	16.3	16.0	16.6	0.3	1.8	-0.3	-1.8

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	MAY 1991	APR 1991	MAY 1990	#	%	#	%
BROCKTON, MASSACHUSETTS PMSA							
NONAGRICULTURAL EMPLOYMENT	67.3	67.3	70.8	0.0	*****	-3.5	-4.9
TOTAL PRIVATE	55.7	55.6	58.3	0.1	0.2	-2.6	-4.5
GOODS PRODUCING	10.3	10.2	11.6	0.1	1.0	-1.3	-11.2
SERVICE PRODUCING	57.0	57.1	59.2	-0.1	-0.2	-2.2	-3.7
PRIVATE SERVICE PRODUCING	45.4	45.4	46.7	0.0	*****	-1.3	-2.8
CONSTRUCTION	2.1	2.0	2.4	0.1	4.8	-0.3	-12.5
MANUFACTURING	8.2	8.2	9.2	0.0	*****	-1.0	-10.9
DURABLE GOODS	4.7	4.6	5.1	0.1	2.1	-0.4	-7.8
NONDURABLE GOODS	3.5	3.6	4.1	-0.1	-2.9	-0.6	-14.6
TRANSPORTATION, PUBLIC UTILITIES	4.3	4.3	4.6	0.0	*****	-0.3	-6.5
WHOLESALE & RETAIL TRADE	21.3	21.3	22.5	0.0	*****	-1.2	-5.3
WHOLESALE TRADE	4.9	4.9	5.2	0.0	*****	-0.3	-5.8
RETAIL TRADE	16.4	16.4	17.3	0.0	*****	-0.9	-5.2
FINANCE, INSURANCE & REAL ESTATE	3.1	3.1	3.3	0.0	*****	-0.2	-6.1
SERVICES	16.7	16.7	16.3	0.0	*****	0.4	2.5
GOVERNMENT	11.6	11.7	12.5	-0.1	-0.9	-0.9	-7.2
FEDERAL	2.8	2.9	3.1	-0.1	-3.6	-0.3	-9.7
STATE	2.6	2.6	2.8	0.0	*****	-0.2	-7.1
LOCAL	6.2	6.2	6.6	0.0	*****	-0.4	-6.1
LAWRENCE-HAVERHILL, MASSACHUSETTS-NEW HAMPSHIRE PMSA							
NONAGRICULTURAL EMPLOYMENT	147.9	147.3	156.2	0.6	0.4	-8.3	-5.3
TOTAL PRIVATE	127.9	127.1	134.9	0.8	0.6	-7.0	-5.2
GOODS PRODUCING	46.5	46.5	50.2	0.0	*****	-3.7	-7.4
SERVICE PRODUCING	101.4	100.8	106.0	0.6	0.6	-4.6	-4.3
PRIVATE SERVICE PRODUCING	81.4	80.6	84.7	0.8	1.0	-3.3	-3.9
CONSTRUCTION	4.5	4.4	5.7	0.1	2.2	-1.2	-21.1
MANUFACTURING	42.0	42.1	44.5	-0.1	-0.2	-2.5	-5.6
DURABLE GOODS	30.4	30.7	32.1	-0.3	-1.0	-1.7	-5.3
AUD, VID, COMM EQUIP & ELEC COMPON	8.9	9.0	9.2	-0.1	-1.1	-0.3	-3.3
NONDURABLE GOODS	11.6	11.4	12.4	0.2	1.7	-0.8	-6.5
TRANSPORTATION, PUBLIC UTILITIES	6.1	6.0	6.5	0.1	1.6	-0.4	-6.2
WHOLESALE & RETAIL TRADE	34.0	33.7	35.9	0.3	0.9	-1.9	-5.3
WHOLESALE TRADE	6.9	7.0	7.2	-0.1	-1.4	-0.3	-4.2
RETAIL TRADE	27.1	26.7	28.7	0.4	1.5	-1.6	-5.6
FINANCE, INSURANCE & REAL ESTATE	5.6	5.6	6.0	0.0	*****	-0.4	-6.7
SERVICES	35.7	35.3	36.3	0.4	1.1	-0.6	-1.7
HEALTH SERVICES	12.6	12.6	12.3	0.0	*****	0.3	2.4
GOVERNMENT	20.0	20.2	21.3	-0.2	-1.0	-1.3	-6.1
FEDERAL	3.4	3.8	4.4	-0.4	-11.8	-1.0	-22.7
STATE	2.2	2.3	2.3	-0.1	-4.5	-0.1	-4.3
LOCAL	14.4	14.1	14.6	0.3	2.1	-0.2	-1.4

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	MAY 1991	APR 1991	MAY 1990	#	%	#	%
PITTSFIELD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	41.1	40.6	42.6	0.5	1.2	-1.5	-3.5
TOTAL PRIVATE	36.1	35.7	37.3	0.4	1.1	-1.2	-3.2
GOODS PRODUCING	10.7	10.7	11.8	0.0	*****	-1.1	-9.3
SERVICE PRODUCING	30.4	29.9	30.8	0.5	1.6	-0.4	-1.3
PRIVATE SERVICE PRODUCING	25.4	25.0	25.5	0.4	1.6	-0.1	-0.4
MINING	0.1	0.1	0.1	0.0	*****	0.0	0.0
CONSTRUCTION	1.7	1.6	2.2	0.1	5.9	-0.5	-22.7
MANUFACTURING	8.9	9.0	9.5	-0.1	-1.1	-0.6	-6.3
DURABLE GOODS	5.8	5.8	6.1	0.0	*****	-0.3	-4.9
NONDURABLE GOODS	3.1	3.2	3.4	-0.1	-3.2	-0.3	-8.8
TRANSPORTATION, PUBLIC UTILITIES	1.3	1.2	1.3	0.1	7.7	0.0	0.0
WHOLESALE & RETAIL TRADE	9.3	9.2	9.7	0.1	1.1	-0.4	-4.1
WHOLESALE TRADE	1.0	1.0	1.0	0.0	*****	0.0	0.0
RETAIL TRADE	8.3	8.2	8.7	0.1	1.2	-0.4	-4.6
FINANCE, INSURANCE & REAL ESTATE	1.9	1.9	1.9	0.0	*****	0.0	0.0
SERVICES	12.9	12.7	12.6	0.2	1.6	0.3	2.4
GOVERNMENT	5.0	4.9	5.3	0.1	2.0	-0.3	-5.7
FEDERAL	0.5	0.5	0.9	0.0	*****	-0.4	-44.4
STATE	1.1	1.1	1.1	0.0	*****	0.0	0.0
LOCAL	3.4	3.3	3.3	0.1	2.9	0.1	3.0
NEW BEDFORD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	62.6	62.3	64.8	0.3	0.5	-2.2	-3.4
TOTAL PRIVATE	53.2	52.9	54.8	0.3	0.6	-1.6	-2.9
GOODS PRODUCING	17.4	17.2	18.6	0.2	1.1	-1.2	-6.5
SERVICE PRODUCING	45.2	45.1	46.2	0.1	0.2	-1.0	-2.2
PRIVATE SERVICE PRODUCING	35.8	35.7	36.2	0.1	0.3	-0.4	-1.1
CONSTRUCTION	2.1	1.9	2.5	0.2	9.5	-0.4	-16.0
MANUFACTURING	15.3	15.3	16.1	0.0	*****	-0.8	-5.0
DURABLE GOODS	6.0	6.1	6.8	-0.1	-1.7	-0.8	-11.8
NONDURABLE GOODS	9.3	9.2	9.3	0.1	1.1	0.0	0.0
TRANSPORTATION, PUBLIC UTILITIES	2.6	2.6	2.8	0.0	*****	-0.2	-7.1
WHOLESALE & RETAIL TRADE	16.1	15.9	16.5	0.2	1.2	-0.4	-2.4
WHOLESALE TRADE	3.0	3.0	3.0	0.0	*****	0.0	0.0
RETAIL TRADE	13.1	12.9	13.5	0.2	1.5	-0.4	-3.0
FINANCE, INSURANCE & REAL ESTATE	2.4	2.4	2.4	0.0	*****	0.0	0.0
SERVICES	14.7	14.8	14.5	-0.1	-0.7	0.2	1.4
GOVERNMENT	9.4	9.4	10.0	0.0	*****	-0.6	-6.0
STATE	1.7	1.7	1.7	0.0	*****	0.0	0.0
LOCAL	6.7	6.7	7.0	0.0	*****	-0.3	-4.3
FALL RIVER, MASSACHUSETTS-RHODE ISLAND PMSA							
NONAGRICULTURAL EMPLOYMENT	51.1	50.7	52.8	0.4	0.8	-1.7	-3.2
TOTAL PRIVATE	44.1	43.8	45.6	0.3	0.7	-1.5	-3.3
GOODS PRODUCING	14.8	14.7	15.6	0.1	0.7	-0.8	-5.1
SERVICE PRODUCING	36.3	36.0	37.2	0.3	0.8	-0.9	-2.4
PRIVATE SERVICE PRODUCING	29.3	29.1	30.0	0.2	0.7	-0.7	-2.3
CONSTRUCTION	1.6	1.4	1.9	0.2	12.5	-0.3	-15.8
MANUFACTURING	13.2	13.3	13.7	-0.1	-0.8	-0.5	-3.6
DURABLE GOODS	2.2	2.2	2.6	0.0	*****	-0.4	-15.4
NONDURABLE GOODS	11.0	11.1	11.1	-0.1	-0.9	-0.1	-0.9
TEXTILE MILL PRODUCTS	3.6	3.6	3.6	0.0	*****	0.0	0.0
TRANSPORTATION, PUBLIC UTILITIES	1.9	1.9	2.0	0.0	*****	-0.1	-5.0
WHOLESALE & RETAIL TRADE	13.0	12.9	13.6	0.1	0.8	-0.6	-4.4
WHOLESALE TRADE	1.9	1.9	2.2	0.0	*****	-0.3	-13.6
RETAIL TRADE	11.1	11.0	11.4	0.1	0.9	-0.3	-2.6
FINANCE, INSURANCE & REAL ESTATE	3.2	3.2	3.4	0.0	*****	-0.2	-5.9
SERVICES	11.2	11.1	11.0	0.1	0.9	0.2	1.8
HOSPITALS	2.3	2.3	2.3	0.0	*****	0.0	0.0
GOVERNMENT	7.0	6.9	7.2	0.1	1.4	-0.2	-2.8
FEDERAL	0.4	0.4	0.6	0.0	*****	-0.2	-33.3
STATE	1.1	1.1	1.0	0.0	*****	0.1	10.0
LOCAL	5.5	5.4	5.6	0.1	1.8	-0.1	-1.8

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	MAY 1991	APR 1991	MAY 1990	#	%	#	%
FITCHBURG-LEOMINSTER, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	36.5	36.5	39.6	0.0	*****	-3.1	-7.8
TOTAL PRIVATE	32.0	32.0	34.6	0.0	*****	-2.6	-7.5
GOODS PRODUCING	11.7	11.8	12.8	-0.1	-0.9	-1.1	-8.6
SERVICE PRODUCING	24.8	24.7	26.8	0.1	0.4	-2.0	-7.5
PRIVATE SERVICE PRODUCING	20.3	20.2	21.8	0.1	0.5	-1.5	-6.9
CONSTRUCTION	1.3	1.1	1.6	0.2	15.4	-0.3	-18.8
MANUFACTURING	10.4	10.7	11.2	-0.3	-2.9	-0.8	-7.1
DURABLE GOODS	4.9	4.9	5.1	0.0	*****	-0.2	-3.9
NONDURABLE GOODS	5.5	5.8	6.1	-0.3	-5.5	-0.6	-9.8
TRANSPORTATION, PUBLIC UTILITIES	1.4	1.3	1.4	0.1	7.1	0.0	0.0
WHOLESALE & RETAIL TRADE	9.1	9.1	10.1	0.0	*****	-1.0	-9.9
WHOLESALE TRADE	1.5	1.5	1.7	0.0	*****	-0.2	-11.8
RETAIL TRADE	7.6	7.6	8.4	0.0	*****	-0.8	-9.5
FINANCE, INSURANCE & REAL ESTATE	1.4	1.4	1.4	0.0	*****	0.0	0.0
SERVICES	8.4	8.4	8.9	0.0	*****	-0.5	-5.6
GOVERNMENT	4.5	4.5	5.0	0.0	*****	-0.5	-10.0
FEDERAL	0.3	0.3	0.7	0.0	*****	-0.4	-57.1
STATE	1.0	1.0	1.0	0.0	*****	0.0	0.0
LOCAL	3.2	3.2	3.3	0.0	*****	-0.1	-3.0
LOWELL, MASSACHUSETTS-NEW HAMPSHIRE PMSA							
NONAGRICULTURAL EMPLOYMENT	95.3	95.3	101.5	0.0	*****	-6.2	-6.1
TOTAL PRIVATE	81.9	81.9	87.8	0.0	*****	-5.9	-6.7
GOODS PRODUCING	32.3	32.6	35.4	-0.3	-0.9	-3.1	-8.8
SERVICE PRODUCING	63.0	62.7	66.1	0.3	0.5	-3.1	-4.7
PRIVATE SERVICE PRODUCING	49.6	49.3	52.4	0.3	0.6	-2.8	-5.3
CONSTRUCTION AND MINING	3.2	3.1	3.9	0.1	3.1	-0.7	-17.9
MANUFACTURING	29.1	29.5	31.5	-0.4	-1.4	-2.4	-7.6
DURABLE GOODS	22.9	23.3	24.6	-0.4	-1.7	-1.7	-6.9
NONDURABLE GOODS	6.2	6.2	6.9	0.0	*****	-0.7	-10.1
TRANSPORTATION, PUBLIC UTILITIES	5.1	5.0	5.1	0.1	2.0	0.0	0.0
WHOLESALE & RETAIL TRADE	20.8	20.8	22.3	0.0	*****	-1.5	-6.7
WHOLESALE TRADE	4.6	4.7	4.5	-0.1	-2.2	0.1	2.2
RETAIL TRADE	16.2	16.1	17.8	0.1	0.6	-1.6	-9.0
FINANCE, INSURANCE & REAL ESTATE	3.0	3.1	3.5	-0.1	-3.3	-0.5	-14.3
SERVICES	20.7	20.4	21.5	0.3	1.4	-0.8	-3.7
GOVERNMENT	13.4	13.4	13.7	0.0	*****	-0.3	-2.2
STATE	3.1	3.1	3.0	0.0	*****	0.1	3.3
LOCAL	9.3	9.3	9.5	0.0	*****	-0.2	-2.1
*SALEM-GLOUCESTER, MASSACHUSETTS PMSA							
NONAGRICULTURAL EMPLOYMENT	110.5	109.5	115.4	1.0	0.9	-4.9	-4.2
TOTAL PRIVATE	94.6	93.8	98.8	0.8	0.8	-4.2	-4.3
GOODS PRODUCING	21.6	21.5	24.1	0.1	0.5	-2.5	-10.4
SERVICE PRODUCING	88.9	88.0	91.3	0.9	1.0	-2.4	-2.6
PRIVATE SERVICE PRODUCING	73.0	72.3	74.7	0.7	1.0	-1.7	-2.3
CONSTRUCTION	3.1	3.0	3.7	0.1	3.2	-0.6	-16.2
MANUFACTURING	18.5	18.5	20.4	0.0	*****	-1.9	-9.3
DURABLE GOODS	12.0	12.0	13.6	0.0	*****	-1.6	-11.8
NONDURABLE GOODS	6.5	6.5	6.8	0.0	*****	-0.3	-4.4
TRANSPORTATION, PUBLIC UTILITIES	3.8	3.7	3.8	0.1	2.6	0.0	0.0
WHOLESALE & RETAIL TRADE	31.3	30.9	33.2	0.4	1.3	-1.9	-5.7
WHOLESALE TRADE	6.4	6.3	6.4	0.1	1.6	0.0	0.0
RETAIL TRADE	24.9	24.6	26.8	0.3	1.2	-1.9	-7.1
FINANCE, INSURANCE & REAL ESTATE	6.6	6.7	6.7	-0.1	-1.5	-0.1	-1.5
SERVICES	31.3	31.0	31.0	0.3	1.0	0.3	1.0
GOVERNMENT	15.9	15.7	16.6	0.2	1.3	-0.7	-4.2
FEDERAL	0.9	0.9	1.2	0.0	*****	-0.3	-25.0
STATE	4.1	4.1	3.8	0.0	*****	0.3	7.9
LOCAL	10.9	10.7	11.6	0.2	1.8	-0.7	-6.0

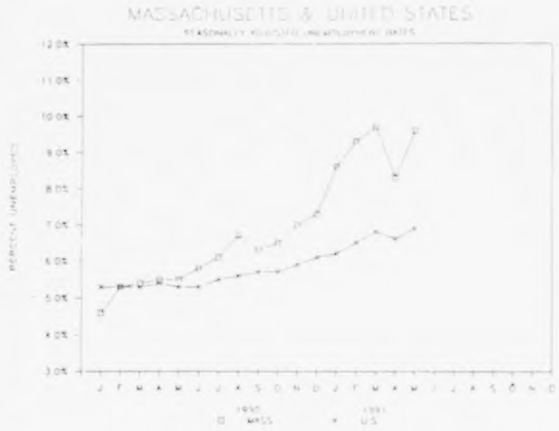
* - NOT VALIDATED BY BLS

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS
MANUFACTURING

Area	Average Weekly Hours MAY 91	APR 91	MAY 90	Average Hourly Earnings MAY 91	APR 91	MAY 90
UNITED STATES	40.3	40.1	40.9	$11.15	$11.12	$10.80
MASSACHUSETTS	40.6	40.6	40.6	11.67	11.69	11.34
BOSTON	40.1	40.0	40.6	12.43	12.47	11.84
BROCKTON	40.8	40.5	38.8	9.84	9.71	9.83
FALL RIVER	39.0	38.7	39.0	9.19	9.22	9.20
LAWRENCE-HAVERHILL	40.9	41.1	41.1	12.30	12.28	11.52
LOWELL	40.6	40.8	40.5	11.05	10.92	10.70
NEW BEDFORD	39.2	38.5	39.1	10.06	10.16	10.11
SPRINGFIELD	40.8	40.3	41.0	11.08	11.13	10.82
WORCESTER	42.0	42.1	41.0	11.13	11.14	11.09

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MASSACHUSETTS

Industry	Average Weekly Hours MAY 91	APR 91	MAY 90	Average Hourly Earnings MAY 91	APR 91	MAY 90
MANUFACTURING	40.6	40.6	40.6	$11.67	$11.69	$11.34
DURABLE GOODS	40.7	41.0	41.1	12.07	12.11	11.73
LUMBER & FURNITURE	36.0	37.1	37.5	9.28	9.28	9.01
STONE, CLAY & GLASS	40.3	40.3	42.1	12.80	13.[illegible]	13.55
PRIMARY METALS	42.8	43.1	42.1	11.59	11.71	10.98
FABRICATED METALS	41.4	41.7	40.8	12.44	12.36	11.98
CUTLERY, ETC.	44.4	45.2	44.5	13.23	13.22	12.37
INDUSTRIAL MACHINERY	41.5	41.6	41.6	12.71	12.70	12.07
METALWORKING MACH.	39.3	39.7	41.3	11.91	11.90	11.64
SPECIAL IND. MACH.	41.1	41.1	40.6	12.16	12.14	11.80
COMPUTER & OFFICE EQ.	42.1	41.7	42.8	12.50	12.43	11.67
ELEC. & ELECTRON. EQUIP.	40.7	41.3	41.5	11.46	11.46	10.99
COMMUNICATIONS EQUIP.	42.9	42.9	43.8	12.24	12.47	11.51
ELECTRONIC COMP.	39.9	40.7	40.7	11.52	11.46	10.95
TRANSPORTATION EQUIP.	39.7	40.4	42.0	14.22	14.05	13.59
INSTRUMENTS	40.9	40.4	40.7	12.23	12.62	12.49
MEAS. & CONTROL DEVICES	41.1	40.4	42.3	10.10	10.53	10.16
MISC. MANUFAC. INDUSTRIES	39.2	39.5	39.8	10.29	10.16	10.11
JEWELRY	38.8	38.6	39.2	9.99	9.87	9.62
NONDURABLE GOODS	40.3	39.9	39.7	11.02	11.02	10.69
FOOD & KINDRED PROD.	40.3	39.8	40.1	11.62	11.68	11.48
TEXTILE MILL PROD.	44.3	44.4	44.4	10.25	10.19	9.89
APPAREL	36.1	35.5	35.4	7.71	7.79	8.09
PAPER & ALLIED PRODUCTS	42.9	42.7	42.5	11.33	11.38	11.09
PRINTING & PUBLISHING	37.5	37.7	36.8	12.61	12.54	11.74
CHEMICALS	41.7	41.0	42.1	12.73	12.77	12.53
RUBBER & PLASTIC PROD.	43.3	42.0	41.6	10.89	10.76	10.47
MISC. PLAS. PROD.	42.8	41.1	40.2	10.64	10.46	10.14
LEATHER & LEATHER PROD.	38.0	37.4	36.5	8.66	8.55	8.21



(continued from page 1)

The high technology manufacturing group has experienced a loss of 14,900 jobs over the year. The May 1991 employment in this category totaled 199,200. High-tech nonmanufacturing also declined, losing 4,600 positions during the year, to a level of 88,200 jobs for May 1991.

Finance, insurance, and real estate has lost 8,000 jobs as a result of the many bank mergers and restructurings that have taken place in the insurance and finance industries, and the slow down in the real estate markets.

Services, the largest sector of the economy, has fared better than any other sector. Total employment in the sector is 907,000 and the job loss for the year stands at 16,500, a loss of only 1.8 percent from 1990. Continued growth in the health services area, up 9,500 positions over the year, has offset losses in other service businesses. Business service firms have reduced employment by 8,700. Engineering and management service organizations employment is down 5,400 from 1990.

Government sector employment is down 22,300 jobs from year ago levels. The reduction in employment is exacerbated by the employment of approximately 8,000 temporary census workers during May of 1990. The effect of the 1990 census worker employment will gradually reduce throughout the year becoming near zero in the late fall.

UNEMPLOYMENT RATE RISES

The seasonally adjusted unemployment rate for Massachusetts increased to 9.6 percent for May 1991, up from 8.3 percent in April. The May 1990 rate was 5.5 percent for the Commonwealth. The national unemployment rate also increased from 6.3 percent in April to 6.9 percent in May 1991. The national rate was 5.3 percent during May 1990. Michigan with a rate of 9.6 percent tied Massachusetts for the highest rate among the eleven large states. Ohio posted the lowest rate of the eleven at 5.6 percent.

The Massachusetts seasonally unadjusted unemployment rate for May 1991 stood at 9.2 percent. The Boston PMSA and the Salem-Gloucester PMSA each had 8.1 percent unemployment rates, lowest of the major labor market areas. The Fall River MSA posted the highest rate of the group at 13.6 percent. Among the other labor market areas the Nantucket LMA had the lowest rate at 5.2 percent. The Gardner LMA had the highest unemployment rate at 14.7 per cent.

Labor Surplus Areas

The Worcester and New Bedford Metropolitan Statistical Areas and the town of Wareham have been named labor surplus areas. This classification gives employers preference in obtaining federal government contracts in order to direct federal contracts towards the local economy. Announcements of labor surplus areas are made monthly and published in Area Trends in Employment and Unemployment by the Employment and Training Administration.

LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREAS

AREA	LABOR FORCE MAY 91	LABOR FORCE APR 91	LABOR FORCE MAY 90	EMPLOYMENT MAY 91	EMPLOYMENT APR 91	EMPLOYMENT MAY 90	UNEMPLOYMENT MAY 91	UNEMPLOYMENT APR 91	UNEMPLOYMENT MAY 90	RATE MAY 91	RATE APR 91	RATE MAY 90
United States	124,857,000	124,727,000	124,640,000	116,624,000	116,678,000	118,277,000	8,233,000	8,049,000	6,363,000	6.6	6.5	5.1
Massachusetts	3,124,300	3,111,400	3,190,400	2,835,900	2,851,800	3,027,500	288,400	259,600	163,000	9.2	8.3	5.1
MAJOR LABOR AREAS												
Boston PMSA	1,533,421	1,531,789	1,573,796	1,409,361	1,422,230	1,504,962	124,060	109,559	68,834	8.1	7.2	4.4
Brockton PMSA	98,890	98,314	99,590	87,638	88,435	93,277	11,252	9,879	6,313	11.4	10.0	6.3
Fall River PMSA	77,129	77,076	77,401	66,674	66,697	70,964	10,455	10,379	6,437	13.6	13.5	8.3
Fitchburg–Leominster MSA	45,714	45,462	49,153	40,080	40,441	45,641	5,634	5,021	3,512	12.3	11.0	7.1
Lawrence–Haverhill PMSA	185,371	183,579	187,879	165,983	166,422	174,877	19,388	17,157	13,002	10.5	9.3	6.9
Lowell PMSA	147,502	147,000	154,771	132,263	133,948	145,341	15,239	13,052	9,430	10.3	8.9	6.1
New Bedford MSA	86,918	86,614	86,921	75,618	76,014	80,123	11,300	10,600	6,798	13.0	12.2	7.8
Pittsfield MSA	42,227	41,837	42,477	37,683	37,601	40,243	4,544	4,236	2,234	10.8	10.1	5.3
Salem–Gloucester PMSA	159,425	157,443	162,302	146,482	146,054	155,187	12,943	11,389	7,115	8.1	7.2	4.4
Springfield MSA	258,221	257,394	257,693	233,991	235,951	244,767	24,230	21,443	12,926	9.4	8.3	5.0
Worcester MSA	213,807	212,690	219,933	192,538	193,599	207,915	21,269	19,091	12,018	9.9	9.0	5.5
OTHER LABOR AREAS												
Amherst LMA	33,181	32,843	33,294	31,130	31,175	32,182	2,051	1,668	1,112	6.2	5.1	3.3
Athol LMA	11,480	11,374	11,377	9,965	9,968	10,470	1,515	1,406	907	13.2	12.4	8.0
Attleboro LMA	50,044	49,798	51,466	45,448	45,535	48,693	4,596	4,263	2,773	9.2	8.6	5.4
Balance of Western Mass.	8,760	8,721	9,343	7,907	7,831	8,914	853	890	429	9.7	10.2	4.6
Barnstable LMA	103,190	100,970	103,349	92,096	89,246	96,945	11,094	11,724	6,404	10.8	11.6	6.2
Dukes County LMA	6,956	6,534	7,362	6,449	5,814	7,014	507	720	348	7.3	11.0	4.7
Gardner LMA	14,718	14,547	14,909	12,552	12,557	13,579	2,166	1,990	1,330	14.7	13.7	8.9
Great Barrington LMA	9,511	9,486	9,527	8,922	8,879	9,217	589	607	310	6.2	6.4	3.3
Greenfield LMA	28,982	28,717	28,424	26,677	26,631	27,232	2,305	2,086	1,192	8.0	7.3	4.2
Nantucket LMA	4,970	4,582	5,267	4,713	4,238	5,158	257	344	109	5.2	7.5	2.1
North Adams LMA	20,785	20,959	20,570	18,304	18,545	19,207	2,481	2,414	1,363	11.9	11.5	6.6
Southbridge LMA	13,623	13,358	13,539	11,987	11,908	12,655	1,636	1,450	884	12.0	10.9	6.5
Taunton LMA	28,447	28,386	28,961	24,689	24,926	26,626	3,758	3,460	2,335	13.2	12.2	8.1
Ware LMA	9,177	9,091	8,864	8,061	8,078	8,243	1,116	1,013	621	12.2	11.1	7.0

NOTE: Data not seasonally adjusted

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
May 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Abington Town	7,761	6,897	864	11.1
Acton Town	9,737	9,276	461	4.7
Acushnet Town	5,259	4,598	661	12.6
Adams Town	5,522	4,713	809	14.7
Agawam Town	14,560	13,493	1,067	7.3
Alford Town	223	218	5	2.2
Amesbury Town	6,998	6,252	746	10.7
Amherst Town	20,747	19,476	1,271	6.1
Andover Town	13,260	12,303	957	7.2
Arlington Town	25,196	23,739	1,457	5.8
Ashburnham Town	2,458	2,152	306	12.4
Ashby Town	1,369	1,185	184	13.4
Ashfield Town	1,008	945	63	6.3
Ashland Town	7,365	6,781	584	7.9
Athol Town	5,001	4,302	699	14.0
Attleboro City	18,743	16,842	1,901	10.1
Auburn Town	8,247	7,507	740	9.0
Avon Town	2,933	2,555	378	12.9
Ayer Town	3,449	3,059	390	11.3
Barnstable Town	21,074	18,586	2,488	11.8
Barre Town	2,322	2,080	242	10.4
Becket Town	726	660	66	9.1
Bedford Town	6,743	6,315	428	6.3
Belchertown Town	5,224	4,788	436	8.3
Bellingham Town	8,019	7,077	942	11.7
Belmont Town	13,372	12,744	628	4.7
Berkley Town	2,065	1,793	272	13.2
Berlin Town	1,231	1,142	89	7.2
Bernardston Town	1,121	1,008	113	10.1
Beverly City	22,797	21,196	1,601	7.0
Billerica Town	21,765	19,790	1,975	9.1
Blackstone Town	3,838	3,366	472	12.3
Blandford Town	570	510	60	10.5
Bolton Town	1,678	1,551	127	7.6
Boston City	298,371	271,903	26,468	8.9
Bourne Town	7,717	6,856	861	11.2
Boxborough Town	2,091	1,988	103	4.9
Boxford Town	2,962	2,785	177	6.0
Boylston Town	2,091	1,896	195	9.3
Braintree Town	18,828	17,241	1,587	8.4
Brewster Town	3,738	3,422	316	8.5
Bridgewater Town	9,843	8,855	988	10.0
Brimfield Town	1,304	1,169	135	10.4
Brockton City	48,085	42,302	5,783	12.0
Brookfield Town	1,533	1,359	174	11.4
Brookline Town	30,440	29,054	1,386	4.6
Buckland Town	1,045	1,027	18	1.7
Burlington Town	13,494	12,405	1,089	8.1
Cambridge City	51,890	48,691	3,199	6.2
Canton Town	10,258	9,431	827	8.1
Carlisle Town	2,217	2,115	102	4.6
Carver Town	5,067	4,511	556	11.0
Charlemont Town	736	669	67	9.1
Charlton Town	4,360	3,926	434	10.0
Chatham Town	3,096	2,861	235	7.6
Chelmsford Town	18,593	17,120	1,473	7.9
Chelsea City	11,940	10,446	1,494	12.5

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
May 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Cheshire Town	1,892	1,644	248	13.1
Chester Town	532	472	60	11.3
Chesterfield Town	604	528	76	12.6
Chicopee City	29,803	26,716	3,087	10.4
Chilmark Town	373	369	4	1.1
Clarksburg Town	1,031	931	100	9.7
Clinton Town	6,524	5,856	668	10.2
Cohasset Town	3,779	3,496	283	7.5
Colrain Town	975	887	88	9.0
Concord Town	8,956	8,585	371	4.1
Conway Town	946	878	68	7.2
Cummington Town	391	340	51	13.0
Dalton Town	3,543	3,233	310	8.7
Danvers Town	15,159	14,053	1,106	7.3
Dartmouth Town	13,931	12,478	1,453	10.4
Dedham Town	13,299	12,264	1,035	7.8
Deerfield Town	3,157	2,955	202	6.4
Dennis Town	6,726	6,197	529	7.9
Dighton Town	2,791	2,480	311	11.1
Douglas Town	2,425	2,138	287	11.8
Dover Town	2,375	2,270	105	4.4
Dracut Town	15,261	13,662	1,599	10.5
Dudley Town	4,993	4,533	460	9.2
Dunstable Town	1,220	1,121	99	8.1
Duxbury Town	6,687	6,273	414	6.2
East Bridgewater Town	5,807	5,091	716	12.3
East Brookfield Town	915	804	111	12.1
East Longmeadow Town	6,520	6,051	469	7.2
Eastham Town	2,386	2,172	214	9.0
Easthampton Town	8,717	7,972	745	8.5
Easton Town	10,712	9,713	999	9.3
Edgartown Town	2,036	1,826	210	10.3
Egremont Town	818	789	29	3.5
Erving Town	617	560	57	9.2
Essex Town	1,784	1,645	139	7.8
Everett City	18,631	16,620	2,011	10.8
Fairhaven Town	7,986	7,042	944	11.8
Fall River City	43,809	37,031	6,778	15.5
Falmouth Town	13,948	12,691	1,257	9.0
Fitchburg City	17,677	15,372	2,305	13.0
Florida Town	375	358	17	4.5
Foxborough Town	8,226	7,542	684	8.3
Framingham Town	38,032	35,228	2,804	7.4
Franklin Town	11,006	9,952	1,054	9.6
Freetown Town	4,353	3,909	444	10.2
Gardner City	8,022	6,831	1,191	14.8
Gay Head Town	127	111	16	12.6
Georgetown Town	3,028	2,765	263	8.7
Gill Town	868	800	68	7.8
Gloucester City	16,598	14,694	1,904	11.5
Goshen Town	400	373	27	6.8
Gosnold Town	28	28	0	0.0
Grafton Town	6,851	6,194	657	9.6
Granby Town	2,946	2,669	277	9.4

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
May 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Granville Town	683	628	55	8.1
Great Barrington Town	4,151	3,824	327	7.9
Greenfield Town	10,484	9,601	883	8.4
Groton Town	4,076	3,764	312	7.7
Groveland Town	2,642	2,384	258	9.8
Hadley Town	3,196	2,992	204	6.4
Halifax Town	3,087	2,746	341	11.0
Hamilton Town	4,312	4,048	264	6.1
Hampden Town	2,284	2,095	189	8.3
Hancock Town	326	300	26	8.0
Hanover Town	6,149	5,639	510	8.3
Hanson Town	4,678	4,116	562	12.0
Hardwick Town	1,014	882	132	13.0
Harvard Town	3,299	3,158	141	4.3
Harwich Town	4,856	4,356	500	10.3
Hatfield Town	2,297	2,141	156	6.8
Haverhill City	23,832	20,935	2,897	12.2
Hawley Town	201	195	6	3.0
Heath Town	300	288	12	4.0
Hingham Town	9,938	9,262	676	6.8
Hinsdale Town	984	859	125	12.7
Holbrook Town	6,344	5,766	578	9.1
Holden Town	7,281	6,769	512	7.0
Holland Town	892	821	71	8.0
Holliston Town	7,516	6,964	552	7.3
Holyoke City	17,624	15,708	1,916	10.9
Hopedale Town	2,335	2,086	249	10.7
Hopkinton Town	5,218	4,878	340	6.5
Hubbardston Town	1,005	835	170	16.9
Hudson Town	10,464	9,685	779	7.4
Hull Town	4,827	4,215	612	12.7
Huntington Town	954	855	99	10.4
Ipswich Town	7,078	6,588	490	6.9
Kingston Town	4,386	4,018	368	8.4
Lakeville Town	3,914	3,581	333	8.5
Lancaster Town	3,144	2,946	198	6.3
Lanesborough Town	1,774	1,591	183	10.3
Lawrence City	27,770	23,587	4,183	15.1
Lee Town	3,177	2,850	327	10.3
Leicester Town	5,331	4,720	611	11.5
Lenox Town	2,999	2,775	224	7.5
Leominster City	17,249	15,128	2,121	12.3
Leverett Town	1,269	1,204	65	5.1
Lexington Town	16,118	15,338	780	4.8
Leyden Town	456	416	40	8.8
Lincoln Town	3,346	3,228	118	3.5
Littleton Town	4,022	3,764	258	6.4
Longmeadow Town	7,527	7,177	350	4.6
Lowell City	51,776	45,396	6,380	12.3
Ludlow Town	10,705	9,675	1,030	9.6
Lunenburg Town	4,165	3,756	409	9.8
Lynn City	39,543	35,383	4,160	10.5
Lynnfield Town	5,911	5,568	343	5.8

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
May 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Malden City	28,741	25,967	2,774	9.7
Manchester Town	3,004	2,818	186	6.2
Mansfield Town	8,716	7,908	808	9.3
Marblehead Town	11,975	11,121	854	7.1
Marion Town	2,020	1,867	153	7.6
Marlborough City	18,791	17,241	1,550	8.2
Marshfield Town	11,778	10,686	1,092	9.3
Mashpee Town	4,593	4,114	479	10.4
Mattapoisett Town	3,215	2,960	255	7.9
Maynard Town	5,801	5,371	430	7.4
Medfield Town	5,468	5,145	323	5.9
Medford City	30,437	27,799	2,638	8.7
Medway Town	5,328	4,849	479	9.0
Melrose City	15,309	14,266	1,043	6.8
Mendon Town	2,101	1,875	226	10.8
Merrimac Town	2,439	2,190	249	10.2
Methuen Town	21,071	18,885	2,186	10.4
Middleborough Town	8,535	7,443	1,092	12.8
Middlefield Town	198	166	32	16.2
Middleton Town	3,297	3,104	193	5.9
Milford Town	13,547	12,166	1,381	10.2
Millbury Town	6,322	5,542	780	12.3
Millis Town	4,103	3,722	381	9.3
Millville Town	1,119	1,015	104	9.3
Milton Town	12,679	11,940	739	5.8
Monroe Town	60	55	5	8.3
Monson Town	3,757	3,447	310	8.3
Montague Town	4,729	4,355	374	7.9
Monterey Town	624	584	40	6.4
Montgomery Town	327	296	31	9.5
Mount Washington Town	76	73	3	3.9
Nahant Town	2,163	2,002	161	7.4
Nantucket Town	4,979	4,714	265	5.3
Natick Town	17,440	16,240	1,200	6.9
Needham Town	14,843	14,125	718	4.8
New Ashford Town	102	100	2	2.0
New Bedford City	48,220	41,048	7,172	14.9
New Braintree Town	352	307	45	12.8
New Marlborough Town	715	710	5	0.7
New Salem Town	434	393	41	9.4
Newbury Town	2,569	2,382	187	7.3
Newburyport City	8,259	7,516	743	9.0
Newton City	46,255	43,926	2,329	5.0
Norfolk Town	3,884	3,595	289	7.4
North Adams Town	8,827	7,611	1,216	13.8
North Andover Town	10,916	10,099	817	7.5
North Attleborough Town	12,085	11,087	998	8.3
North Brookfield Town	2,133	1,940	193	9.0
North Reading Town	7,007	6,428	579	8.3
Northampton City	14,102	12,995	1,107	7.8
Northborough Town	6,191	5,742	449	7.3
Northbridge Town	6,633	5,929	704	10.6
Northfield Town	1,484	1,401	83	5.6
Norton Town	7,620	6,922	698	9.2
Norwell Town	4,709	4,384	325	6.9
Norwood Town	16,443	15,098	1,345	8.2

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
May 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Oak Bluffs Town	1,249	1,160	89	7.1
Oakham Town	628	548	80	12.7
Orange Town	3,200	2,734	466	14.6
Orleans Town	3,058	2,754	304	9.9
Otis Town	460	385	75	16.3
Oxford Town	6,577	5,836	741	11.3
Palmer Town	6,451	5,867	584	9.1
Paxton Town	2,077	1,932	145	7.0
Peabody City	29,438	26,751	2,687	9.1
Pelham Town	1,049	1,022	27	2.6
Pembroke Town	7,776	6,978	798	10.3
Pepperell Town	5,462	4,984	478	8.8
Peru Town	399	361	38	9.5
Petersham Town	480	432	48	10.0
Phillipston Town	547	472	75	13.7
Pittsfield City	25,775	22,771	3,004	11.7
Plainfield Town	220	180	40	18.2
Plainville Town	3,301	2,988	313	9.5
Plymouth Town	19,889	17,635	2,254	11.3
Plympton Town	1,137	1,043	94	8.3
Princeton Town	1,694	1,573	121	7.1
Provincetown Town	2,363	1,841	522	22.1
Quincy City	46,614	42,065	4,549	9.8
Randolph Town	16,822	15,239	1,583	9.4
Raynham Town	5,234	4,737	497	9.5
Reading Town	12,892	11,940	952	7.4
Rehoboth Town	4,350	3,985	365	8.4
Revere City	23,313	20,779	2,534	10.9
Richmond Town	862	816	46	5.3
Rochester Town	2,141	1,945	196	9.2
Rockland Town	8,131	7,189	942	11.6
Rockport Town	3,511	3,174	337	9.6
Rowe Town	217	202	15	6.9
Rowley Town	2,874	2,717	157	5.5
Royalston Town	537	466	71	13.2
Russell Town	804	741	63	7.8
Rutland Town	2,455	2,182	273	11.1
Salem City	23,594	21,475	2,119	9.0
Salisbury Town	3,708	3,303	405	10.9
Sandisfield Town	457	409	48	10.5
Sandwich Town	7,821	7,026	795	10.2
Saugus Town	14,631	13,223	1,408	9.6
Savoy Town	455	360	95	20.9
Scituate Town	8,694	8,078	616	7.1
Seekonk Town	6,548	6,098	450	6.9
Sharon Town	8,438	7,894	544	6.4
Sheffield Town	1,623	1,545	78	4.8
Shelburne Town	1,175	994	181	15.4
Sherborn Town	2,048	1,945	103	5.0
Shirley Town	2,984	2,735	249	8.3
Shrewsbury Town	12,563	11,575	988	7.9
Shutesbury Town	1,071	997	74	6.9
Somerset Town	9,527	8,603	924	9.7
Somerville City	38,809	35,412	3,397	8.8

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
May 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
South Hadley Town	8,806	8,186	620	7.0
Southampton Town	2,483	2,270	213	8.6
Southborough Town	3,552	3,327	225	6.3
Southbridge Town	7,328	6,302	1,026	14.0
Southwick Town	4,293	3,946	347	8.1
Spencer Town	6,047	5,429	618	10.2
Springfield City	69,209	61,374	7,835	11.3
Sterling Town	3,620	3,349	271	7.5
Stockbridge Town	1,311	1,237	74	5.6
Stoneham Town	12,692	11,771	921	7.3
Stoughton Town	15,293	13,871	1,422	9.3
Stow Town	3,103	2,918	185	6.0
Sturbridge Town	3,427	3,112	315	9.2
Sudbury Town	7,474	7,133	341	4.6
Sunderland Town	2,452	2,305	147	6.0
Sutton Town	3,480	3,143	337	9.7
Swampscott Town	7,972	7,423	549	6.9
Swansea Town	8,274	7,335	939	11.3
Taunton City	23,557	20,417	3,140	13.3
Templeton Town	2,490	2,115	375	15.1
Tewksbury Town	15,072	13,619	1,453	9.6
Tisbury Town	2,278	2,114	164	7.2
Tolland Town	139	129	10	7.2
Topsfield Town	3,148	2,971	177	5.6
Townsend Town	4,686	4,342	344	7.3
Truro Town	670	567	103	15.4
Tyngsborough Town	5,001	4,485	516	10.3
Tyringham Town	188	183	5	2.7
Upton Town	2,463	2,256	207	8.4
Uxbridge Town	4,895	4,331	564	11.5
Wakefield Town	14,097	13,026	1,071	7.6
Wales Town	671	584	87	13.0
Walpole Town	11,112	10,136	976	8.8
Waltham City	32,777	30,323	2,454	7.5
Ware Town	4,047	3,529	518	12.8
Wareham Town	10,391	8,951	1,440	13.9
Warren Town	1,656	1,485	171	10.3
Warwick Town	241	215	26	10.8
Washington Town	286	250	36	12.6
Watertown Town	19,279	18,044	1,235	6.4
Wayland Town	6,742	6,442	300	4.4
Webster Town	7,648	6,852	796	10.4
Wellesley Town	13,413	12,941	472	3.5
Wellfleet Town	1,227	1,102	125	10.2
Wendell Town	449	392	57	12.7
Wenham Town	2,315	2,206	109	4.7
West Boylston Town	3,203	2,970	233	7.3
West Bridgewater Town	3,496	3,128	368	10.5
West Brookfield Town	1,459	1,312	147	10.1
West Newbury Town	1,581	1,485	96	6.1
West Springfield Town	14,668	13,442	1,226	8.4
West Stockbridge Town	840	771	69	8.2
West Tisbury Town	860	842	18	2.1
Westborough Town	7,555	7,028	527	7.0
Westfield City	19,016	17,276	1,740	9.2
Westford Town	8,841	8,223	618	7.0
Westhampton Town	683	642	41	6.0

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
May 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Westminster Town	2,777	2,491	286	10.3
Weston Town	5,440	5,230	210	3.9
Westport Town	7,120	6,278	842	11.8
Westwood Town	6,796	6,386	410	6.0
Weymouth Town	30,883	27,940	2,943	9.5
Whately Town	1,054	995	59	5.6
Whitman Town	7,296	6,494	802	11.0
Wilbraham Town	6,450	6,044	406	6.3
Williamsburg Town	1,365	1,244	121	8.9
Williamstown Town	4,154	3,932	222	5.3
Wilmington Town	9,856	8,825	1,031	10.5
Winchendon Town	3,206	2,771	435	13.6
Winchester Town	10,553	9,967	586	5.6
Windsor Town	363	317	46	12.7
Winthrop Town	10,720	9,840	880	8.2
Woburn City	22,309	20,257	2,052	9.2
Worcester City	77,573	69,107	8,466	10.9
Worthington Town	565	540	25	4.4
Wrentham Town	4,066	3,693	373	9.2
Yarmouth Town	9,584	8,630	954	10.0

UNEMPLOYMENT INSURANCE
INITIAL CLAIMS*
MASSACHUSETTS AND THE LABOR AREAS

AREA	MAY 91	APR 91	MAY 90
MASSACHUSETTS	8,762	12,183	8,505
BOSTON PMSA	3,395	5,033	3,295
BROCKTON PMSA	305	514	300
FALL RIVER PMSA	390	492	579
FITCHBURG-LEOMINSTER MSA	185	259	197
LAWRENCE-HAVERHILL PMSA	422	588	430
LOWELL PMSA	460	612	355
NEW BEDFORD MSA	455	612	483
PITTSFIELD MSA	224	167	129
SALEM-GLOUCESTER PMSA	723	495	419
SPRINGFIELD MSA	825	1,234	724
WORCESTER MSA	636	894	702
AMHERST LMA	35	39	23
ATHOL LMA	57	40	57
BALANCE OF WESTERN MASS.	28	47	9
BARNSTABLE LMA	257	387	238
DUKES COUNTY LMA	6	21	10
GARDNER LMA	68	135	91
GREAT BARRINGTON LMA	31	26	12
GREENFIELD LMA	82	84	35
NANTUCKET LMA	7	11	1
NORTH ADAMS LMA	80	101	166
SOUTHBRIDGE LMA	49	101	48
TAUNTON LMA	144	300	153
WARE LMA	28	57	33

* week that includes the 12th of the month

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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Commonwealth of Massachusetts

Department of
Employment
and Training

Employment Review

JUNE 1991

EMPLOYMENT UP IN JUNE

Nonagricultural wage and salary employment increased slightly in June 1991, up 6,500 jobs. Massachusetts' total employment reached 2,854,800 for the month.

The trade sector was the major contributor to the increase in nonagricultural employment. This division had an increase of 5,400 new jobs over the month. Wholesale trade created 300 jobs, while retail trade produced 5,100. Eating and drinking places had the biggest net increase, gaining 2,300 jobs, to reach a total of 165,300 for June. This increase was primarily due to seasonal hiring.

The construction industry has increased by only 300 jobs since May 1991. This small increase is not the norm for this industry which usually has large employment increases this time of year. The employment level for this sector reached 76,500 for June 1991.

The manufacturing sector showed a slight increase of 400 positions. The employment level reached 490,200 for June, with durable goods losing 700 jobs, and nondurable goods gaining 1,100. Miscellaneous plastic products increased by 500 jobs, the largest industry increase within nondurable goods.

The employment for services remained the same over the month at 906,400 jobs. A seasonal decline of 9,500 positions in educational services was offset by seasonal increases in landscaping, hotel, and recreational services.

ANNUAL JOB LOSS CONTINUES

Employment in the Commonwealth continues to show an annual decline, losing 175,400 jobs since June 1990. This represents a 5.8 percent decrease in total state employment.

Wholesale and retail trade had the largest drop in employment over the year. Massachusetts lost 53,800 positions in this sector, a 7.5 percent reduction. Eating and drinking places lost the most positions within retail trade down 13,300 jobs since last year. Auto dealers and service stations also experienced declines with a 13.9 percent decrease in employment.

Construction is still affected by the recession. Employment for this industry has declined by 28.2 percent over the year, with 30,000 fewer jobs. Special trade contractors are the hardest hit, losing 19,500 jobs since June 1990. The June 1991 employment of 76,500 is the lowest level for construction in the month of June since 1977 when employment was 71,300.

Employment in the government sector has dropped by 5 percent since

(continued on page 9)

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS	JUN 1991	MAY 1991	JUN 1990	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
NONAGRICULTURAL EMPLOYMENT	2,854.8	2,848.3	3,030.2	6.5	0.2	-175.4	-5.8
TOTAL PRIVATE	2,467.8	2,459.4	2,623.0	8.4	0.3	-155.2	-5.9
GOODS PRODUCING	568.3	567.5	633.2	0.8	0.1	-64.9	-10.2
SERVICE PRODUCING	2,286.5	2,280.8	2,397.0	5.7	0.2	-110.5	-4.6
PRIVATE SERVICE PRODUCING	1,899.5	1,891.9	1,989.8	7.6	0.4	-90.3	-4.5
MINING	1.6	1.5	1.5	0.1	6.3	0.1	6.7
CONSTRUCTION	76.5	76.2	106.5	0.3	0.4	-30.0	-28.2
GENERAL BUILDING CONTRACTORS	20.1	20.0	29.3	0.1	0.5	-9.2	-31.4
HEAVY CONSTRUCTION,EX. BLDG	7.9	8.0	9.2	-0.1	-1.3	-1.3	-14.1
SPECIAL TRADE CONTRACTORS	48.5	48.1	68.0	0.4	0.8	-19.5	-28.7
MANUFACTURING	490.2	489.8	525.2	0.4	0.1	-35.0	-6.7
DURABLE GOODS	320.0	320.7	345.0	-0.7	-0.2	-25.0	-7.2
LUMBER & FURNITURE	8.8	8.6	9.3	0.2	2.3	-0.5	-5.4
STONE,CLAY & GLASS	8.1	7.9	9.0	0.2	2.5	-0.9	-10.0
PRIMARY METALS	10.2	10.3	11.3	-0.1	-1.0	-1.1	-9.7
FABRICATED METALS	39.1	38.7	41.2	0.4	1.0	-2.1	-5.1
CUTLERY,HAND TOOLS,HARDWARE	8.1	7.8	8.5	0.3	3.7	-0.4	-4.7
INDUSTRIAL MACH & EQUIPMENT	77.6	77.7	85.7	-0.1	-0.1	-8.1	-9.5
METALWORKING MACHINERY	9.9	9.9	10.5	0.0	*****	-0.6	-5.7
SPECIAL INDUSTRY MACHINERY	8.9	9.0	9.9	-0.1	-1.1	-1.0	-10.1
COMPUTER & OFFICE EQUIPMENT	39.9	40.1	45.2	-0.2	-0.5	-5.3	-11.7
ELECTRONIC & ELECTRIC EQUIPMENT	67.5	67.7	73.0	-0.2	-0.3	-5.5	-7.5
COMMUNICATIONS EQUIPMENT	18.1	18.1	18.6	0.0	*****	-0.5	-2.7
ELECTRONIC COMPONENTS	30.6	30.8	33.2	-0.2	-0.7	-2.6	-7.8
TRANSPORTATION EQUIPMENT	25.7	26.2	28.1	-0.5	-1.9	-2.4	-8.5
INSTRUMENTS	66.1	66.6	70.1	-0.5	-0.8	-4.0	-5.7
MEASURING & CONTROL DEVICES	25.3	25.5	27.5	-0.2	-0.8	-2.2	-8.0
MISCELLANEOUS MANUFACTURING	16.9	17.0	17.3	-0.1	-0.6	-0.4	-2.3
JEWELRY	6.0	6.0	6.5	0.0	*****	-0.5	-7.7
NONDURABLE GOODS	170.2	169.1	180.2	1.1	0.6	-10.0	-5.5
FOOD & KINDRED PRODUCTS	19.4	19.1	20.2	0.3	1.5	-0.8	-4.0
TEXTILE MILL PRODUCTS	14.6	14.5	14.8	0.1	0.7	-0.2	-1.4
APPAREL	18.1	18.3	19.4	-0.2	-1.1	-1.3	-6.7
PAPER & ALLIED PRODUCTS	21.9	21.7	22.7	0.2	0.9	-0.8	-3.5
PRINTING & PUBLISHING	49.4	49.5	52.9	-0.1	-0.2	-3.5	-6.6
CHEMICALS	16.8	16.6	17.7	0.2	1.2	-0.9	-5.1
RUBBER & MISCELLANEOUS PLASTIC PROD	22.4	22.0	24.0	0.4	1.8	-1.6	-6.7
MISCELLANEOUS PLASTIC PRODUCTS	17.2	16.7	18.1	0.5	2.9	-0.9	-5.0
LEATHER & LEATHER PRODUCTS	6.5	6.4	7.2	0.1	1.5	-0.7	-9.7
TRANSPORTATION,PUBLIC UTILITIES	124.7	123.2	131.2	1.5	1.2	-6.5	-5.0
TRANSPORTATION	69.0	68.5	75.4	0.5	0.7	-6.4	-8.5
COMMUNICATIONS & PUBLIC UTILITIES	55.7	54.7	55.8	1.0	1.8	-0.1	-0.2
COMMUNICATIONS	32.4	31.4	31.5	1.0	3.1	0.9	2.9
ELECTRIC,GAS & SANITARY SERVICES	23.3	23.3	24.3	0.0	*****	-1.0	-4.1
WHOLESALE & RETAIL TRADE	659.9	654.5	713.7	5.4	0.8	-53.8	-7.5
WHOLESALE TRADE	160.3	160.0	170.8	0.3	0.2	-10.5	-6.1
DURABLE GOODS	92.4	92.6	101.3	-0.2	-0.2	-8.9	-8.8
NONDURABLE GOODS	67.9	67.4	69.5	0.5	0.7	-1.6	-2.3
RETAIL TRADE	499.6	494.5	542.9	5.1	1.0	-43.3	-8.0
BUILD. MATERIALS & GARDEN SUPPLIES	18.4	17.9	20.2	0.5	2.7	-1.8	-8.9
GENERAL MERCHANDISE STORES	49.9	50.0	54.3	-0.1	-0.2	-4.4	-8.1
FOOD STORES	94.6	93.5	100.0	1.1	1.2	-5.4	-5.4
AUTO DEALERS & SERVICE STATIONS	38.9	38.5	45.2	0.4	1.0	-6.3	-13.9
APPAREL & ACCESSORIES	39.9	39.1	43.2	0.8	2.0	-3.3	-7.6
FURN. & EQUIP. STORES	18.7	18.5	21.9	0.2	1.1	-3.2	-14.6
EATING & DRINKING PLACES	165.2	162.9	178.5	2.3	1.4	-13.3	-7.5
MISCELLANEOUS RETAIL	74.0	74.1	79.6	-0.1	-0.1	-5.6	-7.0
FINANCE, INSURANCE & REAL ESTATE	208.5	207.8	217.1	0.7	0.3	-8.6	-4.0
FINANCE	103.9	103.6	108.1	0.3	0.3	-4.2	-3.9
DEPOSITORY INSTITUTIONS	69.9	69.7	73.8	0.2	0.3	-3.9	-5.3
COMMERCIAL BANKS	41.7	41.7	44.0	0.0	*****	-2.3	-5.2
SAVINGS INSTITUTIONS	21.2	21.1	22.7	0.1	0.5	-1.5	-6.6
INSURANCE	75.7	75.7	78.0	0.0	*****	-2.3	-2.9
INSURANCE CARRIERS	53.2	53.2	54.8	0.0	*****	-1.6	-2.9
SERVICES	906.4	906.4	927.8	0.0	*****	-21.4	-2.3
BUSINESS SERVICES	141.3	141.2	152.3	0.1	0.1	-11.0	-7.2
HEALTH SERVICES	280.6	278.3	272.3	2.3	0.8	8.3	3.0
HOSPITALS	130.7	129.9	129.5	0.8	0.6	1.2	0.9
EDUCATIONAL SERVICES	118.3	127.8	119.0	-9.5	-8.0	-0.7	-0.6
SOCIAL SERVICES	64.2	65.2	65.9	-1.0	-1.6	-1.7	-2.6
ENGINEERING & MGMT. SERVICES	94.3	93.2	99.7	1.1	1.2	-5.4	-5.4
GOVERNMENT	387.0	388.9	407.2	-1.9	-0.5	-20.2	-5.0
FEDERAL	60.4	59.5	69.3	0.9	1.5	-8.9	-12.8
U S POSTAL SERVICE	26.0	25.9	26.9	0.1	0.4	-0.9	-3.3
STATE	90.2	93.9	96.0	-3.7	-4.1	-5.8	-6.0
STATE HOSPITALS	12.0	12.0	12.2	0.0	*****	-0.2	-1.6
STATE EDUCATION	19.1	23.3	20.4	-4.2	-22.0	-1.3	-6.4
LOCAL	236.4	235.5	241.9	0.9	0.4	-5.5	-2.3
LOCAL EDUCATION	133.8	135.8	136.7	-2.0	-1.5	-2.9	-2.1
* HIGH TECHNOLOGY MANUFACTURING	198.1	199.4	214.1	-1.3	-0.7	-16.0	-7.5
* HIGH TECHNOLOGY NONMANUFACTURING	89.0	88.1	93.6	0.9	1.0	-4.6	-4.9

* - NOT VALIDATED BY BLS

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON, MASSACHUSETTS PMSA	JUN 1991	MAY 1991	JUN 1990	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
NONAGRICULTURAL EMPLOYMENT	1,607.7	1,602.7	1,697.5	5.0	0.3	-89.8	-5.3
TOTAL PRIVATE	1,411.4	1,407.5	1,489.9	3.9	0.3	-78.5	-5.3
GOODS PRODUCING	269.1	268.1	297.4	1.0	0.4	-28.3	-9.5
SERVICE PRODUCING	1,338.6	1,334.6	1,400.1	4.0	0.3	-61.5	-4.4
PRIVATE SERVICE PRODUCING	1,142.3	1,139.4	1,192.5	2.9	0.3	-50.2	-4.2
MINING	0.7	0.7	0.6	0.0	*****	0.1	16.7
CONSTRUCTION	41.1	40.8	54.0	0.3	0.7	-12.9	-23.9
MANUFACTURING	227.3	226.6	242.8	0.7	0.3	-15.5	-6.4
DURABLE GOODS	160.4	160.3	171.3	0.1	0.1	-10.9	-6.4
FABRICATED METALS	13.8	13.6	14.3	0.2	1.4	-0.5	-3.5
INDUSTRIAL MACH & EQUIPMENT	34.7	34.8	38.7	-0.1	-0.3	-4.0	-10.3
ELECTRONIC & ELECTRIC EQUIPMENT	36.0	36.0	38.6	0.0	*****	-2.6	-6.7
TRANSPORTATION EQUIPMENT	14.6	14.7	16.0	-0.1	-0.7	-1.4	-8.8
INSTRUMENTS	51.4	51.2	53.0	0.2	0.4	-1.6	-3.0
NONDURABLE GOODS	66.9	66.3	71.5	0.6	0.9	-4.6	-6.4
FOOD & KINDRED PRODUCTS	10.9	10.6	10.9	0.3	2.8	0.0	0.0
TEXTILES, APPAREL, & LEATHER	8.0	8.1	9.0	-0.1	-1.3	-1.0	-11.1
PAPER & ALLIED PRODUCTS	6.0	5.9	6.2	0.1	1.7	-0.2	-3.2
PRINTING & PUBLISHING	28.1	27.9	30.5	0.2	0.7	-2.4	-7.9
CHEMICALS, PETROL. & COAL	7.7	7.6	8.1	0.1	1.3	-0.4	-4.9
RUBBER & MISCELLANEOUS PLASTIC PROD	6.2	6.2	6.8	0.0	*****	-0.6	-8.8
TRANSPORTATION, PUBLIC UTILITIES	73.7	72.5	75.1	1.2	1.6	-1.4	-1.9
TRANSPORTATION	41.3	40.8	43.3	0.5	1.2	-2.0	-4.6
COMMUNICATIONS	20.2	19.7	19.7	0.5	2.5	0.5	2.5
ELECTRIC, GAS & SANITARY SERVICES	12.2	12.0	12.1	0.2	1.6	0.1	0.8
WHOLESALE & RETAIL TRADE	348.0	346.4	375.3	1.6	0.5	-27.3	-7.3
WHOLESALE TRADE	100.0	99.7	103.3	0.3	0.3	-3.3	-3.2
RETAIL TRADE	248.0	246.7	272.0	1.3	0.5	-24.0	-8.8
BUILD. MATERIALS & GARDEN SUPPLIES	8.7	8.5	9.6	0.2	2.3	-0.9	-9.4
GENERAL MERCHANDISE STORES	25.9	25.7	28.5	0.2	0.8	-2.6	-9.1
FOOD STORES	45.4	45.0	48.2	0.4	0.9	-2.8	-5.8
AUTO DEALERS & SERVICE STATIONS	18.5	18.4	20.6	0.1	0.5	-2.1	-10.2
APPAREL & ACCESSORIES	20.4	20.3	24.7	0.1	0.5	-4.3	-17.4
EATING & DRINKING PLACES	80.9	80.7	89.2	0.2	0.2	-8.3	-9.3
FINANCE, INSURANCE & REAL ESTATE	138.8	138.6	147.3	0.2	0.1	-8.5	-5.8
FINANCE	75.6	75.6	79.3	0.0	*****	-3.7	-4.7
DEPOSITORY INSTITUTIONS	45.3	45.3	48.8	0.0	*****	-3.5	-7.2
INSURANCE	45.1	45.2	46.6	-0.1	-0.2	-1.5	-3.2
SERVICES	581.8	581.9	594.8	-0.1	*****	-13.0	-2.2
BUSINESS SERVICES	107.7	106.8	109.2	0.9	0.8	-1.5	-1.4
HEALTH SERVICES	155.7	154.6	152.8	1.1	0.7	2.9	1.9
EDUCATIONAL SERVICES	92.3	97.0	94.2	-4.7	-5.1	-1.9	-2.0
SOCIAL SERVICES	37.0	37.1	36.5	-0.1	-0.3	0.5	1.4
ENGINEERING & MGMT. SERVICES	75.0	74.4	78.8	0.6	0.8	-3.8	-4.8
GOVERNMENT	196.3	195.2	207.6	1.1	0.6	-11.3	-5.4
FEDERAL	38.0	37.5	41.1	0.5	1.3	-3.1	-7.5
U S POSTAL SERVICE	14.2	14.2	14.9	0.0	*****	-0.7	-4.7
STATE	47.0	46.6	49.4	0.4	0.9	-2.4	-4.9
STATE EDUCATION	8.0	8.0	8.4	0.0	*****	-0.4	-4.8
LOCAL	111.3	111.1	117.1	0.2	0.2	-5.8	-5.0
LOCAL EDUCATION	62.6	63.4	64.9	-0.8	-1.3	-2.3	-3.5

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

	JUN 1991	MAY 1991	JUN 1990	MONTHLY CHANGE		ANNUAL CHANGE	
				#	%	#	%
SPRINGFIELD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	227.1	227.4	237.0	-0.3	-0.1	-9.9	-4.2
TOTAL PRIVATE	189.0	189.5	197.8	-0.5	-0.3	-8.8	-4.4
GOODS PRODUCING	50.7	50.1	54.5	0.6	1.2	-3.8	-7.0
SERVICE PRODUCING	176.4	177.3	182.5	-0.9	-0.5	-6.1	-3.3
PRIVATE SERVICE PRODUCING	138.3	139.4	143.3	-1.1	-0.8	-5.0	-3.5
MINING	0.2	0.2	0.1	0.0	*****	0.1	0.0
CONSTRUCTION	6.6	6.4	8.2	0.2	3.0	-1.6	-19.5
MANUFACTURING	43.9	43.5	46.2	0.4	0.9	-2.3	-5.0
DURABLE GOODS	21.8	21.8	23.2	0.0	*****	-1.4	-6.0
FABRICATED METALS	5.4	5.4	6.1	0.0	*****	-0.7	-11.5
NONDURABLE GOODS	22.1	21.7	23.0	0.4	1.8	-0.9	-3.9
PAPER & ALLIED PRODUCTS	7.2	7.1	7.6	0.1	1.4	-0.4	-5.3
PRINTING & PUBLISHING	6.0	5.9	6.1	0.1	1.7	-0.1	-1.6
TRANSPORTATION, PUBLIC UTILITIES	9.9	9.8	10.3	0.1	1.0	-0.4	-3.9
WHOLESALE & RETAIL TRADE	51.3	51.5	54.2	-0.2	-0.4	-2.9	-5.4
WHOLESALE TRADE	9.1	9.1	10.0	0.0	*****	-0.9	-9.0
RETAIL TRADE	42.2	42.4	44.2	-0.2	-0.5	-2.0	-4.5
FINANCE, INSURANCE & REAL ESTATE	14.6	14.6	15.7	0.0	*****	-1.1	-7.0
INSURANCE CARRIERS	6.5	6.5	7.2	0.0	*****	-0.7	-9.7
SERVICES	62.5	63.5	63.1	-1.0	-1.6	-0.6	-1.0
HEALTH SERVICES	23.1	23.1	22.9	0.0	*****	0.2	0.9
GOVERNMENT	38.1	37.9	39.2	0.2	0.5	-1.1	-2.8
FEDERAL	6.9	6.7	7.0	0.2	2.9	-0.1	-1.4
U S POSTAL SERVICE	3.9	3.9	4.0	0.0	*****	-0.1	-2.5
STATE	7.8	7.8	8.3	0.0	*****	-0.5	-6.0
LOCAL	23.4	23.4	23.9	0.0	*****	-0.5	-2.1
LOCAL EDUCATION	13.4	13.6	14.0	-0.2	-1.5	-0.6	-4.3
WORCESTER, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	182.1	181.8	195.0	0.3	0.2	-12.9	-6.6
TOTAL PRIVATE	158.4	157.9	170.4	0.5	0.3	-12.0	-7.0
GOODS PRODUCING	43.5	42.9	47.7	0.6	1.4	-4.2	-8.8
SERVICE PRODUCING	138.6	138.9	147.3	-0.3	-0.2	-8.7	-5.9
PRIVATE SERVICE PRODUCING	114.9	115.0	122.7	-0.1	-0.1	-7.8	-6.4
MINING	0.2	0.2	0.2	0.0	*****	0.0	0.0
CONSTRUCTION	5.0	4.9	6.9	0.1	2.0	-1.9	-27.5
MANUFACTURING	38.3	37.8	40.6	0.5	1.3	-2.3	-5.7
DURABLE GOODS	24.8	24.5	26.9	0.3	1.2	-2.1	-7.8
FABRICATED METALS	6.0	6.0	6.4	0.0	*****	-0.4	-6.3
INDUSTRIAL MACH & EQUIPMENT	8.6	8.5	9.3	0.1	1.2	-0.7	-7.5
NONDURABLE GOODS	13.5	13.3	13.7	0.2	1.5	-0.2	-1.5
TRANSPORTATION, PUBLIC UTILITIES	8.3	8.4	9.3	-0.1	-1.2	-1.0	-10.8
WHOLESALE & RETAIL TRADE	43.1	43.2	47.2	-0.1	-0.2	-4.1	-8.7
WHOLESALE TRADE	12.2	12.1	12.9	0.1	0.8	-0.7	-5.4
RETAIL TRADE	30.9	31.1	34.3	-0.2	-0.6	-3.4	-9.9
FINANCE, INSURANCE & REAL ESTATE	13.9	13.8	14.4	0.1	0.7	-0.5	-3.5
SERVICES	49.6	49.6	51.8	0.0	*****	-2.2	-4.2
HEALTH SERVICES	17.9	17.6	17.4	0.3	1.7	0.5	2.9
GOVERNMENT	23.7	23.9	24.6	-0.2	-0.8	-0.9	-3.7
FEDERAL	2.1	2.0	2.4	0.1	4.8	-0.3	-12.5
STATE	5.6	5.6	5.8	0.0	*****	-0.2	-3.4
LOCAL	16.0	16.3	16.4	-0.3	-1.9	-0.4	-2.4

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	JUN 1991	MAY 1991	JUN 1990	#	%	#	%
BROCKTON, MASSACHUSETTS PMSA							
NONAGRICULTURAL EMPLOYMENT	67.6	67.4	71.0	0.2	0.3	-3.4	-4.8
TOTAL PRIVATE	56.1	55.8	58.6	0.3	0.5	-2.5	-4.3
GOODS PRODUCING	10.5	10.3	11.8	0.2	1.9	-1.3	-11.0
SERVICE PRODUCING	57.1	57.1	59.2	0.0	*****	-2.1	-3.5
PRIVATE SERVICE PRODUCING	45.6	45.5	46.8	0.1	0.2	-1.2	-2.6
CONSTRUCTION	2.3	2.1	2.5	0.2	8.7	-0.2	-8.0
MANUFACTURING	8.2	8.2	9.3	0.0	*****	-1.1	-11.8
DURABLE GOODS	4.7	4.6	5.1	0.1	2.1	-0.4	-7.8
NONDURABLE GOODS	3.5	3.6	4.2	-0.1	-2.9	-0.7	-16.7
TRANSPORTATION, PUBLIC UTILITIES	4.4	4.3	4.7	0.1	2.3	-0.3	-6.4
WHOLESALE & RETAIL TRADE	21.8	21.4	22.8	0.4	1.8	-1.0	-4.4
WHOLESALE TRADE	5.0	4.9	5.2	0.1	2.0	-0.2	-3.8
RETAIL TRADE	16.8	16.5	17.6	0.3	1.8	-0.8	-4.5
FINANCE, INSURANCE & REAL ESTATE	3.2	3.1	3.3	0.1	3.1	-0.1	-3.0
SERVICES	16.2	16.7	16.0	-0.5	-3.1	0.2	1.3
GOVERNMENT	11.5	11.6	12.4	-0.1	-0.9	-0.9	-7.3
FEDERAL	2.8	2.8	3.0	0.0	*****	-0.2	-6.7
STATE	2.6	2.6	2.8	0.0	*****	-0.2	-7.1
LOCAL	6.1	6.2	6.6	-0.1	-1.6	-0.5	-7.6
LAWRENCE-HAVERHILL, MASSACHUSETTS-NEW HAMPSHIRE PMSA							
NONAGRICULTURAL EMPLOYMENT	148.1	147.7	157.9	0.4	0.3	-9.8	-6.2
TOTAL PRIVATE	128.3	127.8	136.8	0.5	0.4	-8.5	-6.2
GOODS PRODUCING	46.2	46.7	50.7	-0.5	-1.1	-4.5	-8.9
SERVICE PRODUCING	101.9	101.0	107.2	0.9	0.9	-5.3	-4.9
PRIVATE SERVICE PRODUCING	82.1	81.1	86.1	1.0	1.2	-4.0	-4.6
CONSTRUCTION	4.5	4.5	6.0	0.0	*****	-1.5	-25.0
MANUFACTURING	41.7	42.2	44.7	-0.5	-1.2	-3.0	-6.7
DURABLE GOODS	30.4	30.6	32.1	-0.2	-0.7	-1.7	-5.3
AUD,VID,COMM EQUIP & ELEC COMPON	9.0	9.0	9.2	0.0	*****	-0.2	-2.2
NONDURABLE GOODS	11.3	11.6	12.6	-0.3	-2.7	-1.3	-10.3
TRANSPORTATION, PUBLIC UTILITIES	6.2	6.1	6.5	0.1	1.6	-0.3	-4.6
WHOLESALE & RETAIL TRADE	34.4	33.8	36.7	0.6	1.7	-2.3	-6.3
WHOLESALE TRADE	7.0	6.9	7.2	0.1	1.4	-0.2	-2.8
RETAIL TRADE	27.4	26.9	29.5	0.5	1.8	-2.1	-7.1
FINANCE, INSURANCE & REAL ESTATE	5.7	5.6	6.0	0.1	1.8	-0.3	-5.0
SERVICES	35.8	35.6	36.9	0.2	0.6	-1.1	-3.0
HEALTH SERVICES	12.7	12.6	12.5	0.1	0.8	0.2	1.6
GOVERNMENT	19.8	19.9	21.1	-0.1	-0.5	-1.3	-6.2
FEDERAL	3.2	3.4	4.1	-0.2	-6.3	-0.9	-22.0
STATE	2.2	2.2	2.3	0.0	*****	-0.1	-4.3
LOCAL	14.4	14.3	14.7	0.1	0.7	-0.3	-2.0

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	JUN 1991	MAY 1991	JUN 1990	#	%	#	%
PITTSFIELD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	42.2	41.2	42.9	1.0	2.4	-0.7	-1.6
TOTAL PRIVATE	37.2	36.2	37.8	1.0	2.7	-0.6	-1.6
GOODS PRODUCING	11.1	10.9	11.8	0.2	1.8	-0.7	-5.9
SERVICE PRODUCING	31.1	30.3	31.1	0.8	2.6	0.0	0.0
PRIVATE SERVICE PRODUCING	26.1	25.3	26.0	0.8	3.1	0.1	0.4
MINING	0.1	0.1	0.1	0.0	*****	0.0	0.0
CONSTRUCTION	2.0	1.8	2.2	0.2	10.0	-0.2	-9.1
MANUFACTURING	9.0	9.0	9.5	0.0	*****	-0.5	-5.3
DURABLE GOODS	5.9	5.9	6.1	0.0	*****	-0.2	-3.3
NONDURABLE GOODS	3.1	3.1	3.4	0.0	*****	-0.3	-8.8
TRANSPORTATION, PUBLIC UTILITIES	1.3	1.3	1.3	0.0	*****	0.0	0.0
WHOLESALE & RETAIL TRADE	9.5	9.3	9.8	0.2	2.1	-0.3	-3.1
WHOLESALE TRADE	1.0	1.0	1.0	0.0	*****	0.0	0.0
RETAIL TRADE	8.5	8.3	8.8	0.2	2.4	-0.3	-3.4
FINANCE, INSURANCE & REAL ESTATE	1.9	1.9	1.9	0.0	*****	0.0	0.0
SERVICES	13.4	12.8	13.0	0.6	4.5	0.4	3.1
GOVERNMENT	5.0	5.0	5.1	0.0	*****	-0.1	-2.0
FEDERAL	0.5	0.5	0.7	0.0	*****	-0.2	-28.6
STATE	1.1	1.1	1.1	0.0	*****	0.0	0.0
LOCAL	3.4	3.4	3.3	0.0	*****	0.1	3.0
NEW BEDFORD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	63.2	62.6	65.7	0.6	0.9	-2.5	-3.8
TOTAL PRIVATE	53.8	53.2	55.7	0.6	1.1	-1.9	-3.4
GOODS PRODUCING	17.6	17.4	18.8	0.2	1.1	-1.2	-6.4
SERVICE PRODUCING	45.6	45.2	46.9	0.4	0.9	-1.3	-2.8
PRIVATE SERVICE PRODUCING	36.2	35.8	36.9	0.4	1.1	-0.7	-1.9
CONSTRUCTION	2.2	2.1	2.6	0.1	4.5	-0.4	-15.4
MANUFACTURING	15.4	15.3	16.2	0.1	0.6	-0.8	-4.9
DURABLE GOODS	5.9	6.0	6.8	-0.1	-1.7	-0.9	-13.2
NONDURABLE GOODS	9.5	9.3	9.4	0.2	2.1	0.1	1.1
TRANSPORTATION, PUBLIC UTILITIES	2.7	2.6	2.9	0.1	3.7	-0.2	-6.9
WHOLESALE & RETAIL TRADE	16.3	16.1	16.8	0.2	1.2	-0.5	-3.0
WHOLESALE TRADE	3.0	3.0	3.0	0.0	*****	0.0	0.0
RETAIL TRADE	13.3	13.1	13.8	0.2	1.5	-0.5	-3.6
FINANCE, INSURANCE & REAL ESTATE	2.4	2.4	2.4	0.0	*****	0.0	0.0
SERVICES	14.8	14.7	14.8	0.1	0.7	0.0	0.0
GOVERNMENT	9.4	9.4	10.0	0.0	*****	-0.6	-6.0
STATE	1.7	1.7	1.7	0.0	*****	0.0	0.0
LOCAL	6.6	6.6	7.1	0.0	*****	-0.5	-7.0
FALL RIVER, MASSACHUSETTS-RHODE ISLAND PMSA							
NONAGRICULTURAL EMPLOYMENT	50.4	51.1	52.5	-0.7	-1.4	-2.1	-4.0
TOTAL PRIVATE	43.9	44.1	45.8	-0.2	-0.5	-1.9	-4.1
GOODS PRODUCING	14.9	14.8	15.9	0.1	0.7	-1.0	-6.3
SERVICE PRODUCING	35.5	36.3	36.6	-0.8	-2.3	-1.1	-3.0
PRIVATE SERVICE PRODUCING	29.0	29.3	29.9	-0.3	-1.0	-0.9	-3.0
CONSTRUCTION	1.6	1.6	1.9	0.0	*****	-0.3	-15.8
MANUFACTURING	13.3	13.2	14.0	0.1	0.8	-0.7	-5.0
DURABLE GOODS	2.2	2.2	2.7	0.0	*****	-0.5	-18.5
NONDURABLE GOODS	11.1	11.0	11.3	0.1	0.9	-0.2	-1.8
TEXTILE MILL PRODUCTS	3.6	3.6	3.6	0.0	*****	0.0	0.0
TRANSPORTATION, PUBLIC UTILITIES	1.8	1.9	2.0	-0.1	-5.6	-0.2	-10.0
WHOLESALE & RETAIL TRADE	12.9	13.0	13.4	-0.1	-0.8	-0.5	-3.7
WHOLESALE TRADE	2.0	2.0	2.2	0.0	*****	-0.2	-9.1
RETAIL TRADE	10.9	11.0	11.2	-0.1	-0.9	-0.3	-2.7
FINANCE, INSURANCE & REAL ESTATE	3.2	3.2	3.4	0.0	*****	-0.2	-5.9
SERVICES	11.1	11.2	11.1	-0.1	-0.9	0.0	0.0
HOSPITALS	2.3	2.3	2.3	0.0	*****	0.0	0.0
GOVERNMENT	6.5	7.0	6.7	-0.5	-7.7	-0.2	-3.0
FEDERAL	0.4	0.4	0.5	0.0	*****	-0.1	-20.0
STATE	1.0	1.0	1.0	-0.1	-10.0	0.0	0.0
LOCAL	5.1	5.5	5.2	-0.4	-7.8	-0.1	-1.9

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

	JUN 1991	MAY 1991	JUN 1990	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
FITCHBURG-LEOMINSTER, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	36.8	36.5	39.5	0.3	0.8	-2.7	-6.8
TOTAL PRIVATE	32.4	32.0	34.4	0.4	1.2	-2.0	-5.9
GOODS PRODUCING	11.9	11.7	12.7	0.2	1.7	-0.8	-6.3
SERVICE PRODUCING	24.9	24.8	26.8	0.1	0.4	-1.9	-7.1
PRIVATE SERVICE PRODUCING	20.5	20.3	21.7	0.2	1.0	-1.2	-5.5
CONSTRUCTION	1.3	1.2	1.7	0.1	7.7	-0.4	-23.5
MANUFACTURING	10.6	10.5	11.0	0.1	0.9	-0.4	-3.6
DURABLE GOODS	4.9	4.9	5.1	0.0	*****	-0.2	-3.9
NONDURABLE GOODS	5.7	5.6	5.9	0.1	1.8	-0.2	-3.4
TRANSPORTATION,PUBLIC UTILITIES	1.4	1.4	1.4	0.0	*****	0.0	0.0
WHOLESALE & RETAIL TRADE	9.2	9.1	9.8	0.1	1.1	-0.6	-6.1
WHOLESALE TRADE	1.5	1.5	1.6	0.0	*****	-0.1	-6.3
RETAIL TRADE	7.7	7.6	8.2	0.1	1.3	-0.5	-6.1
FINANCE, INSURANCE & REAL ESTATE	1.4	1.4	1.5	0.0	*****	-0.1	-6.7
SERVICES	8.5	8.4	9.0	0.1	1.2	-0.5	-5.6
GOVERNMENT	4.4	4.5	5.1	-0.1	-2.3	-0.7	-13.7
FEDERAL	0.3	0.3	0.6	0.0	*****	-0.3	-50.0
STATE	1.0	1.0	1.0	0.0	*****	0.0	0.0
LOCAL	3.1	3.2	3.5	-0.1	-3.2	-0.4	-11.4
LOWELL,MASSACHUSETTS-NEW HAMPSHIRE PMSA							
NONAGRICULTURAL EMPLOYMENT	95.6	95.5	101.9	0.1	0.1	-6.3	-6.2
TOTAL PRIVATE	82.3	82.1	88.1	0.2	0.2	-5.8	-6.6
GOODS PRODUCING	32.7	32.5	35.5	0.2	0.6	-2.8	-7.9
SERVICE PRODUCING	62.9	63.0	66.4	-0.1	-0.2	-3.5	-5.3
PRIVATE SERVICE PRODUCING	49.6	49.6	52.6	0.0	*****	-3.0	-5.7
CONSTRUCTION AND MINING	3.4	3.3	4.0	0.1	2.9	-0.6	-15.0
MANUFACTURING	29.3	29.2	31.5	0.1	0.3	-2.2	-7.0
DURABLE GOODS	23.0	23.0	24.6	0.0	*****	-1.6	-6.5
NONDURABLE GOODS	6.3	6.2	6.9	0.1	1.6	-0.6	-8.7
TRANSPORTATION,PUBLIC UTILITIES	5.1	5.1	5.1	0.0	*****	0.0	0.0
WHOLESALE & RETAIL TRADE	20.9	20.9	22.6	0.0	*****	-1.7	-7.5
WHOLESALE TRADE	4.7	4.6	4.5	0.1	2.1	0.2	4.4
RETAIL TRADE	16.2	16.3	18.1	-0.1	-0.6	-1.9	-10.5
FINANCE, INSURANCE & REAL ESTATE	3.0	3.0	3.4	0.0	*****	-0.4	-11.8
SERVICES	20.6	20.6	21.5	0.0	*****	-0.9	-4.2
GOVERNMENT	13.3	13.4	13.8	-0.1	-0.8	-0.5	-3.6
STATE	3.1	3.1	3.0	0.0	*****	0.1	3.3
LOCAL	9.2	9.3	9.5	-0.1	-1.1	-0.3	-3.2
*SALEM-GLOUCESTER, MASSACHUSETTS PMSA							
NONAGRICULTURAL EMPLOYMENT	111.8	110.5	117.2	1.3	1.2	-5.4	-4.6
TOTAL PRIVATE	96.0	94.6	100.3	1.4	1.5	-4.3	-4.3
GOODS PRODUCING	22.0	21.7	24.2	0.3	1.4	-2.2	-9.1
SERVICE PRODUCING	89.8	88.8	93.0	1.0	1.1	-3.2	-3.4
PRIVATE SERVICE PRODUCING	74.0	72.9	76.1	1.1	1.5	-2.1	-2.8
CONSTRUCTION	3.1	3.0	3.8	0.1	3.2	-0.7	-18.4
MANUFACTURING	18.9	18.7	20.4	0.2	1.1	-1.5	-7.4
DURABLE GOODS	12.1	11.9	13.5	0.2	1.7	-1.4	-10.4
NONDURABLE GOODS	6.8	6.8	6.9	0.0	*****	-0.1	-1.4
TRANSPORTATION,PUBLIC UTILITIES	3.7	3.8	3.8	-0.1	-2.7	-0.1	-2.6
WHOLESALE & RETAIL TRADE	31.9	31.3	33.8	0.6	1.9	-1.9	-5.6
WHOLESALE TRADE	6.5	6.4	6.4	0.1	1.5	0.1	1.6
RETAIL TRADE	25.4	24.9	27.4	0.5	2.0	-2.0	-7.3
FINANCE, INSURANCE & REAL ESTATE	6.6	6.6	6.7	0.0	*****	-0.1	-1.5
SERVICES	31.8	31.2	31.8	0.6	1.9	0.0	0.0
GOVERNMENT	15.8	15.9	16.9	-0.1	-0.6	-1.1	-6.5
FEDERAL	0.9	0.9	1.2	0.0	*****	-0.3	-25.0
STATE	3.8	4.1	3.8	-0.3	-7.9	0.0	0.0
LOCAL	11.1	10.9	11.9	0.2	1.8	-0.8	-6.7

* - NOT VALIDATED BY BLS

Nonagricultural Wage and Salary Employment

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS

MANUFACTURING

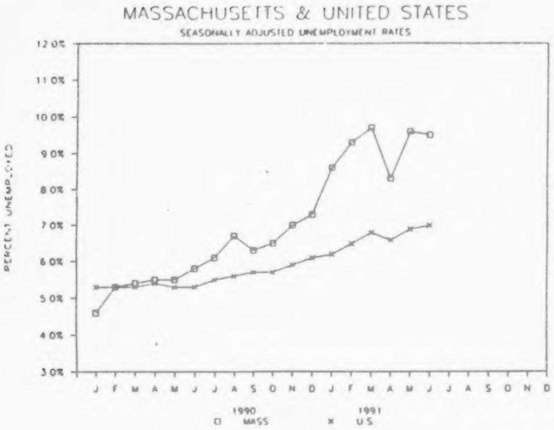
Area	Average Weekly Hours JUNE 91	Average Weekly Hours MAY 91	Average Weekly Hours JUNE 90	Average Hourly Earnings JUNE 91	Average Hourly Earnings MAY 91	Average Hourly Earnings JUNE 90
UNITED STATES	40.9	40.3	41.1	$11.21	$11.15	$10.80
MASSACHUSETTS	41.0	40.6	40.8	11.75	11.72	11.40
BOSTON	40.4	40.2	40.7	12.50	12.48	11.87
BROCKTON	40.5	40.8	38.8	9.78	9.76	9.82
FALL RIVER	40.0	39.0	38.8	9.18	9.19	9.07
LAWRENCE-HAVERHILL	41.2	41.1	40.8	12.53	12.32	12.01
LOWELL	41.2	40.3	41.3	10.91	11.00	10.85
NEW BEDFORD	38.7	38.5	39.3	10.02	10.07	10.23
SPRINGFIELD	40.3	40.8	41.4	11.21	11.12	10.87
WORCESTER	42.3	42.1	41.3	11.19	11.14	11.08

Nonagricultural Wage and Salary Employment

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY

MASSACHUSETTS

Industry	Average Weekly Hours JUNE 91	Average Weekly Hours MAY 91	Average Weekly Hours JUNE 90	Average Hourly Earnings JUNE 91	Average Hourly Earnings MAY 91	Average Hourly Earnings JUNE 90
MANUFACTURING	41.0	40.6	40.8	$11.75	$11.72	$11.40
DURABLE GOODS	41.2	40.9	41.3	12.15	12.12	11.82
LUMBER & FURNITURE	36.6	36.0	38.0	9.32	9.27	9.10
STONE, CLAY & GLASS	39.8	40.0	41.5	12.85	12.75	13.58
PRIMARY METALS	42.2	42.7	42.9	11.77	11.59	11.04
FABRICATED METALS	42.2	41.4	41.2	12.46	12.42	12.12
CUTLERY, ETC.	44.3	44.9	44.4	13.06	13.21	12.33
INDUSTRIAL MACHINERY	41.7	41.6	41.6	12.84	12.75	12.27
METALWORKING MACH.	39.9	39.7	40.5	11.88	12.00	11.86
SPECIAL IND. MACH.	41.0	41.4	41.6	12.47	12.18	11.78
COMPUTER & OFFICE EQ.	42.7	42.1	43.2	12.53	12.50	11.96
ELEC. & ELECTRON. EQUIP.	41.4	40.9	41.6	11.54	11.54	11.09
COMMUNICATIONS EQUIP.	42.6	43.8	43.6	12.84	12.64	11.80
ELECTRONIC COMP.	41.3	39.9	40.9	11.46	11.48	11.02
TRANSPORTATION EQUIP.	40.2	39.7	41.9	14.45	14.22	13.50
INSTRUMENTS	41.5	41.2	41.1	12.36	12.42	12.49
MEAS. & CONTROL DEVICES	42.4	41.5	42.0	10.48	10.48	10.21
MISC. MANUFAC. INDUSTRIES	40.2	39.3	39.6	10.21	10.21	10.11
JEWELRY	39.7	38.8	38.9	10.04	9.99	9.59
NONDURABLE GOODS	40.7	40.1	40.0	11.14	11.09	10.73
FOOD & KINDRED PROD.	40.4	40.2	40.3	11.84	11.66	11.49
TEXTILE MILL PROD.	44.1	43.9	45.1	10.33	10.40	9.83
APPAREL	37.8	36.4	35.4	7.64	7.71	7.98
PAPER & ALLIED PRODUCTS	43.2	42.4	42.9	11.42	11.40	11.18
PRINTING & PUBLISHING	37.8	37.3	36.8	12.93	12.82	11.88
CHEMICALS	42.5	41.8	42.3	12.89	12.84	12.62
RUBBER & PLASTIC PROD.	43.0	42.8	42.6	10.84	10.75	10.55
MISC. PLAS. PROD.	43.0	42.7	41.0	10.47	10.46	10.27
LEATHER & LEATHER PROD.	39.1	37.9	36.5	8.68	8.61	8.28



(continued from page 1)

last June. A decline of 8,900 jobs in the Fedral government sector is due in part to the reduction of workers for the 1990 decennial census. Also, the reduction in the state government workforce and less seasonal hiring for summer programs has amounted to 5,800 fewer state jobs since June 1990.

UNEMPLOYMENT RATE DECLINES

Massachusetts had a seasonally adjusted unemployment rate of 9.5 percent for June 1991, slightly lower than the 9.6 percent in May. There were 300,300 individuals unemployed in June, out of a labor force of 3,167,200. The national rate for June was 7.0 percent.

The Boston PMSA and the Salem-Gloucester PMSA, at 8.1 percent, exhibited the lowest unadjusted unemployment rates among the major labor areas. Springfield had the second lowest rate at 9.8 percent. The highest unemployment rates for June 1991 could be found in the Fall River PMSA and the New Bedford MSA, with rates of 14.2 percent and 13.0 percent respectively.

HEALTH CARE CONTINUES TO GROW

Despite the Commonwealth's sluggish economy, health services continues to expand and it is the only industry with continued growth during the recession. An increase of 8,300 new jobs in this industry between June 1990 and 1991 represents a 3 percent annual growth rate.

The health services division appears to be recession proof. This industry has had a steady increase in employment for the past decade. Since 1980, employment in health services has expanded by approximately 77,000 positions. This reflects a growing demand for health care.

Among the reasons for this growing demand in health sevices are an aging population, a growing number of people with chronic or fatal diseases such as AIDS, and advancements in technology and medicine which have helped people live longer lives.

Structural changes in health care services have also helped expand employment. Medical professionals are now operating private practices as well as working in hospitals. This shift in employment is creating more health service jobs in clinics and is allowing patients who do not require critical care to seek treatment outside of the hospitals.

These factors have all contributed to the increase in employment in hospitals, nursing homes, and health clinics. Health services are expected to have continued job growth due to these changes in the health industry.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(In Thousands)

	JUN 1991	MAY 1991	JUN 1990
United States	7.0	6.9	5.3
Massachusetts	9.5	9.6	5.8
Labor Force	3,105.0	3,130.0	3,170.0
Employed	2,810.0	2,828.0	2,986.0
Unemployed	295.0	302.0	184.0

LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREAS

	LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			RATE		
AREA	JUN 91	MAY 91	JUN 90	JUN 91	MAY 91	JUN 90	JUN 91	MAY 91	JUN 90	JUN 91	MAY 91	JUN 90
United States	127,054,000	124,857,000	126,307,000	118,280,000	116,624,000	119,605,000	8,774,000	8,233,000	6,702,000	6.9	6.6	5.3
Massachusetts	3,167,200	3,124,300	3,232,900	2,866,900	2,835,900	3,043,900	300,300	288,400	189,000	9.5	9.2	5.8
MAJOR LABOR AREAS												
Boston PMSA	1,548,650	1,533,978	1,585,742	1,418,261	1,409,700	1,505,525	130,389	124,278	80,217	8.4	8.1	5.1
Brockton PMSA	99,933	99,021	100,715	88,307	87,781	93,104	11,626	11,240	7,611	11.6	11.4	7.6
Fall River PMSA	76,958	77,164	76,605	66,029	66,684	69,620	10,929	10,480	6,985	14.2	13.6	9.1
Fitchburg-Leominster MSA	46,347	45,695	49,166	40,513	40,083	44,891	5,834	5,612	4,275	12.6	12.3	8.7
Lawrence-Haverhill PMSA	186,652	185,444	190,815	166,176	165,808	175,575	20,476	19,636	15,240	11.0	10.6	8.0
Lowell PMSA	150,000	148,574	156,996	133,893	133,353	145,894	16,107	15,221	11,102	10.7	10.2	7.1
New Bedford MSA	88,409	87,125	87,875	76,958	75,847	80,548	11,451	11,278	7,327	13.0	12.9	8.3
Pittsfield MSA	43,397	42,318	42,517	38,839	37,777	39,998	4,558	4,541	2,519	10.5	10.7	5.9
Salem-Gloucester PMSA	161,896	158,858	165,461	148,320	145,987	157,286	13,576	12,871	8,175	8.4	8.1	4.9
Springfield MSA	258,947	257,231	259,770	233,462	233,087	244,787	25,485	24,144	14,983	9.8	9.4	5.8
Worcester MSA	215,517	213,539	222,392	193,187	192,242	208,030	22,330	21,297	14,362	10.4	10.0	6.5
OTHER LABOR AREAS												
Amherst LMA	32,919	33,138	32,708	30,550	31,133	31,243	2,369	2,005	1,465	7.2	6.1	4.5
Athol LMA	11,661	11,507	11,626	10,021	9,966	10,526	1,640	1,541	1,100	14.1	13.4	9.5
Attleboro LMA	50,273	49,985	51,686	45,588	45,382	48,374	4,685	4,603	3,312	9.3	9.2	6.4
Balance of Western Mass.	8,804	8,770	9,494	7,907	7,908	9,008	897	862	486	10.2	9.8	5.1
Barnstable LMA	113,237	103,246	114,716	102,859	92,126	108,045	10,378	11,120	6,671	9.2	10.8	5.8
Dukes County LMA	8,884	6,954	9,452	8,441	6,450	9,168	443	504	284	5.0	7.2	3.0
Gardner LMA	14,820	14,724	15,057	12,550	12,553	13,469	2,270	2,171	1,588	15.3	14.7	10.5
Great Barrington LMA	9,602	9,526	9,700	9,025	8,923	9,351	577	603	349	6.0	6.3	3.6
Greenfield LMA	28,915	28,967	28,662	26,543	26,679	27,237	2,372	2,288	1,425	8.2	7.9	5.0
Nantucket LMA	6,745	4,979	7,174	6,538	4,714	7,030	207	265	144	3.1	5.3	2.0
North Adams LMA	21,052	20,794	20,833	18,630	18,306	19,543	2,422	2,488	1,290	11.5	12.0	6.2
Southbridge LMA	13,832	13,624	13,762	12,107	11,988	12,686	1,725	1,636	1,076	12.5	12.0	7.8
Taunton LMA	28,860	28,415	29,421	25,045	24,691	26,718	3,815	3,724	2,703	13.2	13.1	9.2
Ware LMA	9,096	9,157	9,008	8,016	8,062	8,292	1,080	1,095	716	11.9	12.0	7.9

NOTE: Data not seasonally adjusted

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
June 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Abington Town	7,770	6,896	874	11.2
Acton Town	9,816	9,331	485	4.9
Acushnet Town	5,341	4,680	661	12.4
Adams Town	5,629	4,797	832	14.8
Agawam Town	14,742	13,577	1,165	7.9
Alford Town	228	221	7	3.1
Amesbury Town	7,028	6,301	727	10.3
Amherst Town	20,612	19,115	1,497	7.3
Andover Town	13,495	12,399	1,096	8.1
Arlington Town	25,413	23,880	1,533	6.0
Ashburnham Town	2,502	2,176	326	13.0
Ashby Town	1,394	1,198	196	14.1
Ashfield Town	991	924	67	6.8
Ashland Town	7,444	6,821	623	8.4
Athol Town	5,086	4,327	759	14.9
Attleboro City	18,988	16,897	2,091	11.0
Auburn Town	8,293	7,537	756	9.1
Avon Town	2,919	2,555	364	12.5
Ayer Town	3,458	3,077	381	11.0
Barnstable Town	23,194	20,756	2,438	10.5
Barre Town	2,341	2,088	253	10.8
Becket Town	743	660	83	11.2
Bedford Town	6,768	6,353	415	6.1
Belchertown Town	5,242	4,817	425	8.1
Bellingham Town	8,047	7,119	928	11.5
Belmont Town	13,459	12,819	640	4.8
Berkley Town	2,105	1,819	286	13.6
Berlin Town	1,238	1,149	89	7.2
Bernardston Town	1,104	986	118	10.7
Beverly City	23,152	21,462	1,690	7.3
Billerica Town	22,033	19,958	2,075	9.4
Blackstone Town	3,879	3,377	502	12.9
Blandford Town	566	509	57	10.1
Bolton Town	1,670	1,560	110	6.6
Boston City	301,582	273,515	28,067	9.3
Bourne Town	8,519	7,656	863	10.1
Boxborough Town	2,093	1,999	94	4.5
Boxford Town	3,012	2,807	205	6.8
Boylston Town	2,098	1,903	195	9.3
Braintree Town	19,067	17,343	1,724	9.0
Brewster Town	4,092	3,821	271	6.6
Bridgewater Town	9,902	8,855	1,047	10.6
Brimfield Town	1,332	1,181	151	11.3
Brockton City	48,269	42,298	5,971	12.4
Brookfield Town	1,546	1,365	181	11.7
Brookline Town	30,695	29,226	1,469	4.8
Buckland Town	1,028	1,004	24	2.3
Burlington Town	13,631	12,479	1,152	8.5
Cambridge City	52,558	48,980	3,578	6.8
Canton Town	10,320	9,487	833	8.1
Carlisle Town	2,231	2,127	104	4.7
Carver Town	5,102	4,538	564	11.1
Charlemont Town	734	654	80	10.9
Charlton Town	4,411	3,941	470	10.7
Chatham Town	3,406	3,195	211	6.2
Chelmsford Town	18,917	17,264	1,653	8.7
Chelsea City	12,110	10,508	1,602	13.2

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
June 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Cheshire Town	1,918	1,678	240	12.5
Chester Town	550	472	78	14.2
Chesterfield Town	618	527	91	14.7
Chicopee City	30,037	26,881	3,156	10.5
Chilmark Town	492	483	9	1.8
Clarksburg Town	1,043	948	95	9.1
Clinton Town	6,561	5,879	682	10.4
Cohasset Town	3,807	3,517	290	7.6
Colrain Town	975	867	108	11.1
Concord Town	9,021	8,636	385	4.3
Conway Town	928	858	70	7.5
Cummington Town	413	339	74	17.9
Dalton Town	3,615	3,301	314	8.7
Danvers Town	15,410	14,229	1,181	7.7
Dartmouth Town	14,193	12,701	1,492	10.5
Dedham Town	13,443	12,337	1,106	8.2
Deerfield Town	3,078	2,888	190	6.2
Dennis Town	7,429	6,921	508	6.8
Dighton Town	2,845	2,516	329	11.6
Douglas Town	2,448	2,146	302	12.3
Dover Town	2,418	2,283	135	5.6
Dracut Town	15,400	13,777	1,623	10.5
Dudley Town	5,043	4,551	492	9.8
Dunstable Town	1,231	1,130	101	8.2
Duxbury Town	6,748	6,310	438	6.5
East Bridgewater Town	5,863	5,091	772	13.2
East Brookfield Town	934	807	127	13.6
East Longmeadow Town	6,580	6,088	492	7.5
Eastham Town	2,646	2,426	220	8.3
Easthampton Town	8,863	8,021	842	9.5
Easton Town	10,749	9,712	1,037	9.6
Edgartown Town	2,567	2,390	177	6.9
Egremont Town	825	798	27	3.3
Erving Town	642	563	79	12.3
Essex Town	1,795	1,666	129	7.2
Everett City	18,829	16,719	2,110	11.2
Fairhaven Town	8,192	7,167	1,025	12.5
Fall River City	43,868	36,786	7,082	16.1
Falmouth Town	15,383	14,172	1,211	7.9
Fitchburg City	17,997	15,539	2,458	13.7
Florida Town	389	365	24	6.2
Foxborough Town	8,261	7,587	674	8.2
Framingham Town	38,387	35,437	2,950	7.7
Franklin Town	11,143	10,011	1,132	10.2
Freetown Town	4,465	3,979	486	10.9
Gardner City	7,991	6,831	1,160	14.5
Gay Head Town	152	145	7	4.6
Georgetown Town	3,082	2,787	295	9.6
Gill Town	863	782	81	9.4
Gloucester City	16,843	14,878	1,965	11.7
Goshen Town	391	373	18	4.6
Gosnold Town	37	37	0	0.0
Grafton Town	6,903	6,219	684	9.9
Granby Town	2,958	2,685	273	9.2

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
June 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Granville Town	677	627	50	7.4
Great Barrington Town	4,191	3,868	323	7.7
Greenfield Town	10,238	9,384	854	8.3
Groton Town	4,112	3,786	326	7.9
Groveland Town	2,657	2,403	254	9.6
Hadley Town	3,181	2,937	244	7.7
Halifax Town	3,096	2,746	350	11.3
Hamilton Town	4,364	4,099	265	6.1
Hampden Town	2,297	2,108	189	8.2
Hancock Town	319	306	13	4.1
Hanover Town	6,223	5,672	551	8.9
Hanson Town	4,734	4,141	593	12.5
Hardwick Town	1,015	872	143	14.1
Harvard Town	3,309	3,176	133	4.0
Harwich Town	5,297	4,864	433	8.2
Hatfield Town	2,287	2,101	186	8.1
Haverhill City	24,018	21,099	2,919	12.2
Hawley Town	198	191	7	3.5
Heath Town	291	281	10	3.4
Hingham Town	10,055	9,317	738	7.3
Hinsdale Town	987	877	110	11.1
Holbrook Town	6,380	5,800	580	9.1
Holden Town	7,350	6,796	554	7.5
Holland Town	924	829	95	10.3
Holliston Town	7,557	7,005	552	7.3
Holyoke City	17,891	15,805	2,086	11.7
Hopedale Town	2,336	2,099	237	10.1
Hopkinton Town	5,282	4,906	376	7.1
Hubbardston Town	997	835	162	16.2
Hudson Town	10,521	9,742	779	7.4
Hull Town	4,900	4,240	660	13.5
Huntington Town	967	861	106	11.0
Ipswich Town	7,181	6,671	510	7.1
Kingston Town	4,422	4,041	381	8.6
Lakeville Town	3,948	3,602	346	8.8
Lancaster Town	3,168	2,964	204	6.4
Lanesborough Town	1,791	1,624	167	9.3
Lawrence City	28,121	23,771	4,350	15.5
Lee Town	3,250	2,910	340	10.5
Leicester Town	5,370	4,739	631	11.8
Lenox Town	3,057	2,834	223	7.3
Leominster City	17,446	15,293	2,153	12.3
Leverett Town	1,261	1,182	79	6.3
Lexington Town	16,287	15,428	859	5.3
Leyden Town	465	407	58	12.5
Lincoln Town	3,372	3,247	125	3.7
Littleton Town	4,044	3,786	258	6.4
Longmeadow Town	7,617	7,221	396	5.2
Lowell City	52,469	45,780	6,689	12.7
Ludlow Town	10,747	9,735	1,012	9.4
Lunenburg Town	4,224	3,797	427	10.1
Lynn City	39,920	35,593	4,327	10.8
Lynnfield Town	5,939	5,601	338	5.7

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
June 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Malden City	29,086	26,121	2,965	10.2
Manchester Town	3,045	2,853	192	6.3
Mansfield Town	8,799	7,955	844	9.6
Marblehead Town	12,119	11,261	858	7.1
Marion Town	2,052	1,901	151	7.4
Marlborough City	18,989	17,343	1,646	8.7
Marshfield Town	11,865	10,749	1,116	9.4
Mashpee Town	5,044	4,595	449	8.9
Mattapoisett Town	3,293	3,012	281	8.5
Maynard Town	5,824	5,403	421	7.2
Medfield Town	5,505	5,176	329	6.0
Medford City	30,678	27,964	2,714	8.8
Medway Town	5,361	4,878	483	9.0
Melrose City	15,500	14,351	1,149	7.4
Mendon Town	2,106	1,886	220	10.4
Merrimac Town	2,467	2,207	260	10.5
Methuen Town	21,311	19,033	2,278	10.7
Middleborough Town	8,538	7,487	1,051	12.3
Middlefield Town	180	166	14	7.8
Middleton Town	3,355	3,143	212	6.3
Milford Town	13,655	12,238	1,417	10.4
Millbury Town	6,343	5,565	778	12.3
Millis Town	4,084	3,744	340	8.3
Millville Town	1,150	1,019	131	11.4
Milton Town	12,809	12,011	798	6.2
Monroe Town	60	54	6	10.0
Monson Town	3,741	3,469	272	7.3
Montague Town	4,635	4,257	378	8.2
Monterey Town	625	591	34	5.4
Montgomery Town	323	298	25	7.7
Mount Washington Town	77	74	3	3.9
Nahant Town	2,196	2,014	182	8.3
Nantucket Town	6,751	6,539	212	3.1
Natick Town	17,647	16,336	1,311	7.4
Needham Town	14,948	14,209	739	4.9
New Ashford Town	107	102	5	4.7
New Bedford City	48,908	41,781	7,127	14.6
New Braintree Town	344	303	41	11.9
New Marlborough Town	726	718	8	1.1
New Salem Town	433	395	38	8.8
Newbury Town	2,603	2,400	203	7.8
Newburyport City	8,324	7,575	749	9.0
Newton City	46,580	44,187	2,393	5.1
Norfolk Town	3,928	3,616	312	7.9
North Adams Town	8,901	7,748	1,153	13.0
North Andover Town	11,073	10,178	895	8.1
North Attleborough Town	12,115	11,123	992	8.2
North Brookfield Town	2,137	1,948	189	8.8
North Reading Town	7,057	6,466	591	8.4
Northampton City	14,259	13,075	1,184	8.3
Northborough Town	6,259	5,765	494	7.9
Northbridge Town	6,672	5,953	719	10.8
Northfield Town	1,458	1,370	88	6.0
Norton Town	7,693	6,963	730	9.5
Norwell Town	4,782	4,410	372	7.8
Norwood Town	16,563	15,187	1,376	8.3

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
June 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Oak Bluffs Town	1,605	1,518	87	5.4
Oakham Town	622	542	80	12.9
Orange Town	3,205	2,750	455	14.2
Orleans Town	3,357	3,075	282	8.4
Otis Town	447	384	63	14.1
Oxford Town	6,618	5,860	758	11.5
Palmer Town	6,450	5,903	547	8.5
Paxton Town	2,095	1,940	155	7.4
Peabody City	30,014	27,086	2,928	9.8
Pelham Town	1,041	1,003	38	3.7
Pembroke Town	7,806	7,019	787	10.1
Pepperell Town	5,516	5,027	489	8.9
Peru Town	394	360	34	8.6
Petersham Town	486	435	51	10.5
Phillipston Town	559	475	84	15.0
Pittsfield City	26,309	23,249	3,060	11.6
Plainfield Town	226	180	46	20.4
Plainville Town	3,338	2,998	340	10.2
Plymouth Town	19,953	17,740	2,213	11.1
Plympton Town	1,171	1,049	122	10.4
Princeton Town	1,699	1,579	120	7.1
Provincetown Town	2,285	2,056	229	10.0
Quincy City	47,150	42,315	4,835	10.3
Randolph Town	17,029	15,329	1,700	10.0
Raynham Town	5,278	4,765	513	9.7
Reading Town	12,975	12,011	964	7.4
Rehoboth Town	4,382	3,998	384	8.8
Revere City	23,575	20,902	2,673	11.3
Richmond Town	868	833	35	4.0
Rochester Town	2,169	1,980	189	8.7
Rockland Town	8,174	7,232	942	11.5
Rockport Town	3,529	3,214	315	8.9
Rowe Town	217	198	19	8.8
Rowley Town	2,931	2,751	180	6.1
Royalston Town	543	468	75	13.8
Russell Town	817	746	71	8.7
Rutland Town	2,449	2,191	258	10.5
Salem City	23,935	21,744	2,191	9.2
Salisbury Town	3,753	3,329	424	11.3
Sandisfield Town	448	414	34	7.6
Sandwich Town	8,570	7,845	725	8.5
Saugus Town	14,759	13,301	1,458	9.9
Savoy Town	454	366	88	19.4
Scituate Town	8,761	8,125	636	7.3
Seekonk Town	6,606	6,117	489	7.4
Sharon Town	8,517	7,941	576	6.8
Sheffield Town	1,638	1,563	75	4.6
Shelburne Town	1,158	972	186	16.1
Sherborn Town	2,062	1,957	105	5.1
Shirley Town	3,004	2,751	253	8.4
Shrewsbury Town	12,651	11,622	1,029	8.1
Shutesbury Town	1,060	978	82	7.7
Somerset Town	9,565	8,546	1,019	10.7
Somerville City	39,213	35,622	3,591	9.2

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
June 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
South Hadley Town	8,934	8,237	697	7.8
Southampton Town	2,490	2,284	206	8.3
Southborough Town	3,576	3,347	229	6.4
Southbridge Town	7,400	6,366	1,034	14.0
Southwick Town	4,346	3,971	375	8.6
Spencer Town	6,081	5,451	630	10.4
Springfield City	70,104	61,753	8,351	11.9
Sterling Town	3,643	3,362	281	7.7
Stockbridge Town	1,316	1,263	53	4.0
Stoneham Town	12,841	11,841	1,000	7.8
Stoughton Town	15,359	13,954	1,405	9.1
Stow Town	3,125	2,935	190	6.1
Sturbridge Town	3,468	3,144	324	9.3
Sudbury Town	7,551	7,175	376	5.0
Sunderland Town	2,422	2,262	160	6.6
Sutton Town	3,501	3,156	345	9.9
Swampscott Town	8,090	7,517	573	7.1
Swansea Town	8,277	7,286	991	12.0
Taunton City	23,921	20,714	3,207	13.4
Templeton Town	2,545	2,115	430	16.9
Tewksbury Town	15,298	13,735	1,563	10.2
Tisbury Town	2,912	2,767	145	5.0
Tolland Town	139	129	10	7.2
Topsfield Town	3,226	3,008	218	6.8
Townsend Town	4,689	4,368	321	6.8
Truro Town	711	633	78	11.0
Tyngsborough Town	5,028	4,523	505	10.0
Tyringham Town	196	183	13	6.6
Upton Town	2,467	2,269	198	8.0
Uxbridge Town	4,927	4,349	578	11.7
Wakefield Town	14,236	13,103	1,133	8.0
Wales Town	694	590	104	15.0
Walpole Town	11,143	10,196	947	8.5
Waltham City	33,103	30,502	2,601	7.9
Ware Town	4,008	3,491	517	12.9
Wareham Town	11,478	9,996	1,482	12.9
Warren Town	1,631	1,469	162	9.9
Warwick Town	247	216	31	12.6
Washington Town	268	250	18	6.7
Watertown Town	19,457	18,151	1,306	6.7
Wayland Town	6,792	6,481	311	4.6
Webster Town	7,737	6,879	858	11.1
Wellesley Town	13,560	13,018	542	4.0
Wellfleet Town	1,334	1,230	104	7.8
Wendell Town	451	394	57	12.6
Wenham Town	2,364	2,234	130	5.5
West Boylston Town	3,245	2,982	263	8.1
West Bridgewater Town	3,477	3,127	350	10.1
West Brookfield Town	1,445	1,298	147	10.2
West Newbury Town	1,599	1,497	102	6.4
West Springfield Town	14,851	13,525	1,326	8.9
West Stockbridge Town	838	780	58	6.9
West Tisbury Town	1,125	1,103	22	2.0
Westborough Town	7,628	7,057	571	7.5
Westfield City	19,254	17,383	1,871	9.7
Westford Town	8,989	8,292	697	7.8

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
June 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Westhampton Town	686	642	44	6.4
Westminster Town	2,807	2,518	289	10.3
Weston Town	5,477	5,261	216	3.9
Westport Town	7,144	6,236	908	12.7
Westwood Town	6,869	6,424	445	6.5
Weymouth Town	31,129	28,106	3,023	9.7
Whately Town	1,046	977	69	6.6
Whitman Town	7,350	6,493	857	11.7
Wilbraham Town	6,512	6,081	431	6.6
Williamsburg Town	1,365	1,243	122	8.9
Williamstown Town	4,231	4,002	229	5.4
Wilmington Town	9,953	8,877	1,076	10.8
Winchendon Town	3,283	2,771	512	15.6
Winchester Town	10,688	10,026	662	6.2
Windsor Town	356	316	40	11.2
Winthrop Town	10,845	9,898	947	8.7
Woburn City	22,521	20,378	2,143	9.5
Worcester City	78,314	69,386	8,928	11.4
Worthington Town	579	540	39	6.7
Wrentham Town	4,110	3,715	395	9.6
Yarmouth Town	10,557	9,638	919	8.7

UNEMPLOYMENT INSURANCE
INITIAL CLAIMS*
MASSACHUSETTS AND THE LABOR AREAS

AREA	JUN 91	MAY 91	JUN 90
MASSACHUSETTS	12,762	8,762	7,935
BOSTON PMSA	4,876	3,395	3,223
BROCKTON PMSA	388	305	263
FALL RIVER PMSA	556	390	500
FITCHBURG-LEOMINSTER MSA	270	185	198
LAWRENCE-HAVERHILL PMSA	714	422	472
LOWELL PMSA	632	460	362
NEW BEDFORD MSA	562	455	415
PITTSFIELD MSA	257	224	86
SALEM-GLOUCESTER PMSA	891	723	393
SPRINGFIELD MSA	1,298	825	617
WORCESTER MSA	1,081	636	733
AMHERST LMA	47	35	28
ATHOL LMA	84	57	56
BALANCE OF WESTERN MASS.	41	28	9
BARNSTABLE LMA	368	257	228
DUKES COUNTY LMA	8	6	5
GARDNER LMA	137	68	64
GREAT BARRINGTON LMA	35	31	11
GREENFIELD LMA	120	82	62
NANTUCKET LMA	6	7	7
NORTH ADAMS LMA	86	80	58
SOUTHBRIDGE LMA	67	49	67
TAUNTON LMA	254	144	189
WARE LMA	41	28	35

* week that includes the 12th of the month

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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Department of
Employment
and Training

Employment Review

JULY 1991

EMPLOYMENT SHOWS ANNUAL DECLINE

Total nonagricultural wage and salary employment lost 157,600 jobs over the year, bringing the total level of employment to 2,806,800 for July 1991.

Trade has lost a total of 44,200 jobs since July 1991, leaving employment at 657,800. Within this sector, wholesale trade lost 9,300 positions while retail trade declined by 34,900 jobs.

Manufacturing employment, which now stands at 479,400, has lost 35,300 jobs since July 1990. Durable goods is down by 26,500 jobs, with industrial machinery and equipment and electronic and electric equipment losing 8,300 and 5,100 jobs respectively. Nondurable goods declined by 8,800 jobs over the same time period, from 174,900 to 166,100.

Services contributed 17,700 jobs to the total employment decline over the year, dropping from 919,800 to 902,100 positions. All major groups within this sector experienced declines except health services, which increased by 8,700 positions over the year.

Other sectors to record notable annual declines are construction, losing 27,500 jobs, and government, dropping 17,800 positions.

EMPLOYMENT POSTS SEASONAL DECLINE IN JULY

Total nonagricultural employment posted a seasonal decline of 53,500 jobs from June 1991 to July 1991.

Government employment declined 28,600 jobs over the month dropping from 388,300 in June 1991 to 359,700 in July 1991. Seasonal influences in education caused state and local government to account for most of the job losses in this sector. The summer vacation period has begun, and this has resulted in state education declining by 700 jobs, while local education has decreased by 28,900 jobs.

Seasonal influences in education have also affected employment in the service and transportation and public utilities sectors over the month. Almost all of the transportation and public utilities decline occured in transportation, where 4,200 jobs were lost due to the decreased need for school buses during the summer months. Similarly, the decline in services from 906,800 to 902,100 is mainly attributable to a seasonal drop in educational services, which is down 4,000 jobs.

Other sectors to decline over the month include manufacturing, dropping 11,500 jobs, from 490,900 to 479,400

(continued on page 9)

Commonwealth of Massachusetts

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS	JUL 1991	JUN 1991	JUL 1990	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
NONAGRICULTURAL EMPLOYMENT	2,806.8	2,860.3	2,964.4	-53.5	-1.9	-157.6	-5.3
TOTAL PRIVATE	2,447.1	2,472.0	2,586.9	-24.9	-1.0	-139.8	-5.4
GOODS PRODUCING	558.9	570.3	621.7	-11.4	-2.0	-62.8	-10.1
SERVICE PRODUCING	2,247.9	2,290.0	2,342.7	-42.1	-1.9	-94.8	-4.0
PRIVATE SERVICE PRODUCING	1,888.2	1,901.7	1,965.2	-13.5	-0.7	-77.0	-3.9
MINING	1.5	1.6	1.5	-0.1	-6.7	0.0	0.0
CONSTRUCTION	78.0	77.8	105.5	0.2	0.3	-27.5	-26.1
GENERAL BUILDING CONTRACTORS	20.4	20.5	28.8	-0.1	-0.5	-8.4	-29.2
HEAVY CONSTRUCTION, EX. BLDG	8.1	8.1	9.1	0.0	*****	-1.0	-11.0
SPECIAL TRADE CONTRACTORS	49.5	49.1	67.6	0.4	0.8	-18.1	-26.8
MANUFACTURING	479.4	490.9	514.7	-11.5	-2.4	-35.3	-6.9
DURABLE GOODS	313.3	320.4	339.8	-7.1	-2.3	-26.5	-7.8
LUMBER & FURNITURE	8.4	8.7	9.3	-0.3	-3.6	-0.9	-9.7
STONE, CLAY & GLASS	7.8	8.0	8.8	-0.2	-2.6	-1.0	-11.4
PRIMARY METALS	9.9	10.3	11.4	-0.4	-4.0	-1.5	-13.2
FABRICATED METALS	37.9	39.1	40.8	-1.2	-3.2	-2.9	-7.1
CUTLERY, HAND TOOLS, HARDWARE	8.0	8.0	8.5	0.0	*****	-0.5	-5.9
INDUSTRIAL MACH & EQUIPMENT	75.5	77.5	83.8	-2.0	-2.6	-8.3	-9.9
METALWORKING MACHINERY	9.3	9.9	10.3	-0.6	-6.5	-1.0	-9.7
SPECIAL INDUSTRY MACHINERY	8.9	8.9	9.9	0.0	*****	-1.0	-10.1
COMPUTER & OFFICE EQUIPMENT	39.0	39.9	43.7	-0.9	-2.3	-4.7	-10.8
ELECTRONIC & ELECTRIC EQUIPMENT	66.4	67.9	71.5	-1.5	-2.3	-5.1	-7.1
COMMUNICATIONS EQUIPMENT	17.9	18.1	18.5	-0.2	-1.1	-0.6	-3.2
ELECTRONIC COMPONENTS	30.0	30.8	32.7	-0.8	-2.7	-2.7	-8.3
TRANSPORTATION EQUIPMENT	25.3	25.7	28.0	-0.4	-1.6	-2.7	-9.6
INSTRUMENTS	65.7	66.2	69.1	-0.5	-0.8	-3.4	-4.9
MEASURING & CONTROL DEVICES	25.0	25.3	27.0	-0.3	-1.2	-2.0	-7.4
MISCELLANEOUS MANUFACTURING	16.4	17.0	17.1	-0.6	-3.7	-0.7	-4.1
JEWELRY	5.7	6.0	6.3	-0.3	-5.3	-0.6	-9.5
NONDURABLE GOODS	166.1	170.5	174.9	-4.4	-2.6	-8.8	-5.0
FOOD & KINDRED PRODUCTS	19.1	19.5	19.7	-0.4	-2.1	-0.6	-3.0
TEXTILE MILL PRODUCTS	14.0	14.7	15.1	-0.7	-5.0	-1.1	-7.3
APPAREL	17.3	18.2	16.9	-0.9	-5.2	0.4	2.4
PAPER & ALLIED PRODUCTS	21.1	22.0	22.2	-0.9	-4.3	-1.1	-5.0
PRINTING & PUBLISHING	49.3	49.5	51.7	-0.2	-0.4	-2.4	-4.6
CHEMICALS	16.6	16.8	17.7	-0.2	-1.2	-1.1	-6.2
RUBBER & MISCELLANEOUS PLASTIC PROD	21.5	22.4	23.8	-0.9	-4.2	-2.3	-9.7
MISCELLANEOUS PLASTIC PRODUCTS	16.4	17.1	17.8	-0.7	-4.3	-1.4	-7.9
LEATHER & LEATHER PRODUCTS	6.1	6.5	6.5	-0.4	-6.6	-0.4	-6.2
TRANSPORTATION, PUBLIC UTILITIES	120.3	124.5	126.4	-4.2	-3.5	-6.1	-4.8
TRANSPORTATION	65.4	69.6	70.3	-4.2	-6.4	-4.9	-7.0
COMMUNICATIONS & PUBLIC UTILITIES	54.9	54.9	56.1	0.0	*****	-1.2	-2.1
COMMUNICATIONS	31.5	31.3	31.7	0.2	0.6	-0.2	-0.6
ELECTRIC, GAS & SANITARY SERVICES	23.4	23.6	24.4	-0.2	-0.9	-1.0	-4.1
WHOLESALE & RETAIL TRADE	657.8	661.7	702.0	-3.9	-0.6	-44.2	-6.3
WHOLESALE TRADE	159.7	160.2	169.0	-0.5	-0.3	-9.3	-5.5
DURABLE GOODS	92.0	92.3	100.6	-0.3	-0.3	-8.6	-8.5
NONDURABLE GOODS	67.7	67.9	68.4	-0.2	-0.3	-0.7	-1.0
RETAIL TRADE	498.1	501.5	533.0	-3.4	-0.7	-34.9	-6.5
BUILD. MATERIALS & GARDEN SUPPLIES	17.8	18.3	19.5	-0.5	-2.8	-1.7	-8.7
GENERAL MERCHANDISE STORES	49.5	49.9	53.1	-0.4	-0.8	-3.6	-6.8
FOOD STORES	93.8	94.7	98.9	-0.9	-1.0	-5.1	-5.2
AUTO DEALERS & SERVICE STATIONS	39.8	39.7	44.7	0.1	0.3	-4.9	-11.0
APPAREL & ACCESSORIES	39.0	40.0	42.2	-1.0	-2.6	-3.2	-7.6
FURN. & EQUIP. STORES	18.6	18.7	21.5	-0.1	-0.5	-2.9	-13.5
EATING & DRINKING PLACES	167.4	166.2	175.8	1.2	0.7	-8.4	-4.8
MISCELLANEOUS RETAIL	72.2	74.0	77.3	-1.8	-2.5	-5.1	-6.6
FINANCE, INSURANCE & REAL ESTATE	208.0	208.7	217.0	-0.7	-0.3	-9.0	-4.1
FINANCE	103.5	103.9	107.9	-0.4	-0.4	-4.4	-4.1
DEPOSITORY INSTITUTIONS	69.6	69.9	73.9	-0.3	-0.4	-4.3	-5.8
COMMERCIAL BANKS	41.7	41.7	44.3	0.0	*****	-2.6	-5.9
SAVINGS INSTITUTIONS	21.0	21.2	22.4	-0.2	-1.0	-1.4	-6.3
INSURANCE	75.8	75.9	78.1	-0.1	-0.1	-2.3	-2.9
INSURANCE CARRIERS	53.4	53.3	54.8	0.1	0.2	-1.4	-2.6
SERVICES	902.1	906.8	919.8	-4.7	-0.5	-17.7	-1.9
BUSINESS SERVICES	140.3	141.3	149.8	-1.0	-0.7	-9.5	-6.3
HEALTH SERVICES	278.6	280.9	269.9	-2.3	-0.8	8.7	3.2
HOSPITALS	130.1	130.8	129.0	-0.7	-0.5	1.1	0.9
EDUCATIONAL SERVICES	114.1	118.1	114.6	-4.0	-3.5	-0.5	-0.4
SOCIAL SERVICES	64.2	64.6	65.6	-0.4	-0.6	-1.4	-2.1
ENGINEERING & MGMT. SERVICES	93.5	93.8	99.5	-0.3	-0.3	-6.0	-6.0
GOVERNMENT	359.7	388.3	377.5	-28.6	-8.0	-17.8	-4.7
FEDERAL	60.0	60.5	65.7	-0.5	-0.8	-5.7	-8.7
U S POSTAL SERVICE	26.2	26.1	27.0	0.1	0.4	-0.8	-3.0
STATE	90.3	90.6	95.7	-0.3	-0.3	-5.4	-5.6
STATE HOSPITALS	12.0	12.0	12.3	0.0	*****	-0.3	-2.4
STATE EDUCATION	18.5	19.2	19.9	-0.7	-3.8	-1.4	-7.0
LOCAL	209.4	237.2	216.1	-27.8	-13.3	-6.7	-3.1
LOCAL EDUCATION	105.8	134.7	109.4	-28.9	-27.3	-3.6	-3.3
* HIGH TECHNOLOGY MANUFACTURING	195.6	198.7	210.1	-3.1	-1.6	-14.5	-6.9
* HIGH TECHNOLOGY NONMANUFACTURING	87.8	88.7	92.7	-0.9	-1.0	-4.9	-5.3

* - NOT VALIDATED BY BLS

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON, MASSACHUSETTS PMSA				MONTHLY CHANGE		ANNUAL CHANGE	
	JUL 1991	JUN 1991	JUL 1990	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1,578.5	1,607.1	1,662.5	-28.6	-1.8	-84.0	-5.1
TOTAL PRIVATE	1,393.2	1,410.6	1,469.8	-17.4	-1.2	-76.6	-5.2
GOODS PRODUCING	266.4	269.7	293.6	-3.3	-1.2	-27.2	-9.3
SERVICE PRODUCING	1,312.1	1,337.4	1,368.9	-25.3	-1.9	-56.8	-4.1
PRIVATE SERVICE PRODUCING	1,126.8	1,140.9	1,176.2	-14.1	-1.3	-49.4	-4.2
MINING	0.7	0.7	0.6	0.0	*****	0.1	16.7
CONSTRUCTION	41.6	41.5	53.9	0.1	0.2	-12.3	-22.8
MANUFACTURING	224.1	227.5	239.1	-3.4	-1.5	-15.0	-6.3
DURABLE GOODS	158.3	160.5	168.9	-2.2	-1.4	-10.6	-6.3
FABRICATED METALS	13.8	13.8	14.3	0.0	*****	-0.5	-3.5
INDUSTRIAL MACH & EQUIPMENT	33.7	34.6	37.5	-0.9	-2.7	-3.8	-10.1
ELECTRONIC & ELECTRIC EQUIPMENT	35.5	36.1	37.8	-0.6	-1.7	-2.3	-6.1
TRANSPORTATION EQUIPMENT	14.5	14.6	16.0	-0.1	-0.7	-1.5	-9.4
INSTRUMENTS	51.0	51.3	52.4	-0.3	-0.6	-1.4	-2.7
NONDURABLE GOODS	65.8	67.0	70.2	-1.2	-1.8	-4.4	-6.3
FOOD & KINDRED PRODUCTS	10.7	10.9	11.0	-0.2	-1.9	-0.3	-2.7
TEXTILES, APPAREL, & LEATHER	7.8	8.1	8.9	-0.3	-3.8	-1.1	-12.4
PAPER & ALLIED PRODUCTS	5.8	6.0	6.1	-0.2	-3.4	-0.3	-4.9
PRINTING & PUBLISHING	28.0	28.0	29.7	0.0	*****	-1.7	-5.7
CHEMICALS, PETROL. & COAL	7.6	7.8	7.9	-0.2	-2.6	-0.3	-3.8
RUBBER & MISCELLANEOUS PLASTIC PROD	5.9	6.2	6.6	-0.3	-5.1	-0.7	-10.6
TRANSPORTATION, PUBLIC UTILITIES	72.4	73.0	74.6	-0.6	-0.8	-2.2	-2.9
TRANSPORTATION	40.1	41.0	42.5	-0.9	-2.2	-2.4	-5.6
COMMUNICATIONS	20.0	19.8	19.9	0.2	1.0	0.1	0.5
ELECTRIC, GAS & SANITARY SERVICES	12.3	12.2	12.2	0.1	0.8	0.1	0.8
WHOLESALE & RETAIL TRADE	342.7	348.1	368.6	-5.4	-1.6	-25.9	-7.0
WHOLESALE TRADE	99.9	100.1	102.0	-0.2	-0.2	-2.1	-2.1
RETAIL TRADE	242.8	248.0	266.6	-5.2	-2.1	-23.8	-8.9
BUILD. MATERIALS & GARDEN SUPPLIES	8.4	8.7	9.3	-0.3	-3.6	-0.9	-9.7
GENERAL MERCHANDISE STORES	25.4	25.7	27.4	-0.3	-1.2	-2.0	-7.3
FOOD STORES	44.7	45.3	47.4	-0.6	-1.3	-2.7	-5.7
AUTO DEALERS & SERVICE STATIONS	18.2	18.6	20.5	-0.4	-2.2	-2.3	-11.2
APPAREL & ACCESSORIES	19.6	20.4	23.8	-0.8	-4.1	-4.2	-17.6
EATING & DRINKING PLACES	79.5	81.2	87.8	-1.7	-2.1	-8.3	-9.5
FINANCE, INSURANCE & REAL ESTATE	138.9	139.0	147.3	-0.1	-0.1	-8.4	-5.7
FINANCE	75.9	75.7	79.6	0.2	0.3	-3.7	-4.6
DEPOSITORY INSTITUTIONS	45.2	45.3	49.0	-0.1	-0.2	-3.8	-7.8
INSURANCE	45.2	45.2	46.4	0.0	*****	-1.2	-2.6
SERVICES	572.8	580.8	585.7	-8.0	-1.4	-12.9	-2.2
BUSINESS SERVICES	106.5	107.8	107.5	-1.3	-1.2	-1.0	-0.9
HEALTH SERVICES	154.6	155.5	151.7	-0.9	-0.6	2.9	1.9
EDUCATIONAL SERVICES	88.4	92.1	89.8	-3.7	-4.2	-1.4	-1.6
SOCIAL SERVICES	35.5	36.7	35.1	-1.2	-3.4	0.4	1.1
ENGINEERING & MGMT. SERVICES	74.7	74.8	78.8	-0.1	-0.1	-4.1	-5.2
GOVERNMENT	185.3	196.5	192.7	-11.2	-6.0	-7.4	-3.8
FEDERAL	37.9	38.1	39.6	-0.2	-0.5	-1.7	-4.3
U S POSTAL SERVICE	14.2	14.2	14.9	0.0	*****	-0.7	-4.7
STATE	48.3	47.1	50.3	1.2	2.5	-2.0	-4.0
STATE EDUCATION	8.1	8.0	8.4	0.1	1.2	-0.3	-3.6
LOCAL	99.1	111.3	102.8	-12.2	-12.3	-3.7	-3.6
LOCAL EDUCATION	49.8	62.5	51.1	-12.7	-25.5	-1.3	-2.5

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

	JUL 1991	JUN 1991	JUL 1990	MONTHLY CHANGE		ANNUAL CHANGE	
				#	%	#	%
SPRINGFIELD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	223.3	228.1	230.6	-4.8	-2.1	-7.3	-3.2
TOTAL PRIVATE	188.2	189.9	194.7	-1.7	-0.9	-6.5	-3.3
GOODS PRODUCING	50.4	50.8	54.0	-0.4	-0.8	-3.6	-6.7
SERVICE PRODUCING	172.9	177.3	176.6	-4.4	-2.5	-3.7	-2.1
PRIVATE SERVICE PRODUCING	137.8	139.1	140.7	-1.3	-0.9	-2.9	-2.1
MINING	0.2	0.2	0.1	0.0	*****	0.1	0.0
CONSTRUCTION	6.7	6.6	8.4	0.1	1.5	-1.7	-20.2
MANUFACTURING	43.5	44.0	45.5	-0.5	-1.1	-2.0	-4.4
DURABLE GOODS	21.7	21.9	22.8	-0.2	-0.9	-1.1	-4.8
FABRICATED METALS	5.6	5.7	6.0	-0.1	-1.8	-0.4	-6.7
NONDURABLE GOODS	21.8	22.1	22.7	-0.3	-1.4	-0.9	-4.0
PAPER & ALLIED PRODUCTS	7.2	7.2	7.6	0.0	*****	-0.4	-5.3
PRINTING & PUBLISHING	6.0	6.0	6.1	0.0	*****	-0.1	-1.6
TRANSPORTATION, PUBLIC UTILITIES	9.6	9.9	9.9	-0.3	-3.1	-0.3	-3.0
WHOLESALE & RETAIL TRADE	50.9	51.5	53.2	-0.6	-1.2	-2.3	-4.3
WHOLESALE TRADE	9.2	9.1	9.8	0.1	1.1	-0.6	-6.1
RETAIL TRADE	41.7	42.4	43.4	-0.7	-1.7	-1.7	-3.9
FINANCE, INSURANCE & REAL ESTATE	14.5	14.6	15.5	-0.1	-0.7	-1.0	-6.5
INSURANCE CARRIERS	6.4	6.5	7.1	-0.1	-1.6	-0.7	-9.9
SERVICES	62.8	63.1	62.1	-0.3	-0.5	0.7	1.1
HEALTH SERVICES	23.0	23.2	22.6	-0.2	-0.9	0.4	1.8
GOVERNMENT	35.1	38.2	35.9	-3.1	-8.8	-0.8	-2.2
FEDERAL	6.9	6.9	6.9	0.0	*****	0.0	0.0
U S POSTAL SERVICE	3.9	3.9	4.0	0.0	*****	-0.1	-2.5
STATE	7.6	7.8	8.3	-0.2	-2.6	-0.7	-8.4
LOCAL	20.6	23.5	20.7	-2.9	-14.1	-0.1	-0.5
LOCAL EDUCATION	10.7	13.5	10.4	-2.8	-26.2	0.3	2.9
WORCESTER, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	177.2	181.9	190.8	-4.7	-2.7	-13.6	-7.1
TOTAL PRIVATE	154.9	158.0	168.2	-3.1	-2.0	-13.3	-7.9
GOODS PRODUCING	41.7	43.3	47.6	-1.6	-3.8	-5.9	-12.4
SERVICE PRODUCING	135.5	138.6	143.2	-3.1	-2.3	-7.7	-5.4
PRIVATE SERVICE PRODUCING	113.2	114.7	120.6	-1.5	-1.3	-7.4	-6.1
MINING	0.2	0.2	0.2	0.0	*****	0.0	0.0
CONSTRUCTION	4.9	5.0	6.8	-0.1	-2.0	-1.9	-27.9
MANUFACTURING	36.6	38.1	40.6	-1.5	-4.1	-4.0	-9.9
DURABLE GOODS	23.1	24.6	27.0	-1.5	-6.5	-3.9	-14.4
FABRICATED METALS	5.0	6.0	6.2	-1.0	-20.0	-1.2	-19.4
INDUSTRIAL MACH & EQUIPMENT	8.1	8.5	9.3	-0.4	-4.9	-1.2	-12.9
NONDURABLE GOODS	13.5	13.5	13.6	0.0	*****	-0.1	-0.7
TRANSPORTATION, PUBLIC UTILITIES	8.1	8.3	8.9	-0.2	-2.5	-0.8	-9.0
WHOLESALE & RETAIL TRADE	42.3	43.0	46.2	-0.7	-1.7	-3.9	-8.4
WHOLESALE TRADE	11.9	12.0	12.6	-0.1	-0.8	-0.7	-5.6
RETAIL TRADE	30.4	31.0	33.6	-0.6	-2.0	-3.2	-9.5
FINANCE, INSURANCE & REAL ESTATE	13.9	13.9	14.5	0.0	*****	-0.6	-4.1
SERVICES	48.9	49.5	51.0	-0.6	-1.2	-2.1	-4.1
HEALTH SERVICES	17.6	17.8	17.2	-0.2	-1.1	0.4	2.3
GOVERNMENT	22.3	23.9	22.6	-1.6	-7.2	-0.3	-1.3
FEDERAL	2.2	2.1	2.2	0.1	4.5	0.0	0.0
STATE	5.6	5.8	5.6	0.0	*****	0.0	0.0
LOCAL	14.5	16.2	14.8	-1.7	-11.7	-0.3	-2.0

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	JUL 1991	JUN 1991	JUL 1990	#	%	#	%
BROCKTON, MASSACHUSETTS PMSA							
NONAGRICULTURAL EMPLOYMENT	66.0	67.2	69.5	-1.2	-1.8	-3.5	-5.0
TOTAL PRIVATE	55.1	55.7	57.9	-0.6	-1.1	-2.8	-4.8
GOODS PRODUCING	10.4	10.4	11.5	0.0	*****	-1.1	-9.6
SERVICE PRODUCING	55.6	56.8	58.0	-1.2	-2.2	-2.4	-4.1
PRIVATE SERVICE PRODUCING	44.7	45.3	46.4	-0.6	-1.3	-1.7	-3.7
CONSTRUCTION	2.2	2.2	2.3	0.0	*****	-0.1	-4.3
MANUFACTURING	8.2	8.2	9.2	0.0	*****	-1.0	-10.9
DURABLE GOODS	4.7	4.7	5.1	0.0	*****	-0.4	-7.8
NONDURABLE GOODS	3.5	3.5	4.1	0.0	*****	-0.6	-14.6
TRANSPORTATION, PUBLIC UTILITIES	4.1	4.3	4.6	-0.2	-4.9	-0.5	-10.9
WHOLESALE & RETAIL TRADE	21.4	21.7	22.7	-0.3	-1.4	-1.3	-5.7
WHOLESALE TRADE	4.8	4.9	5.2	-0.1	-2.1	-0.4	-7.7
RETAIL TRADE	16.6	16.8	17.5	-0.2	-1.2	-0.9	-5.1
FINANCE, INSURANCE & REAL ESTATE	3.1	3.1	3.2	0.0	*****	-0.1	-3.1
SERVICES	16.1	16.2	15.9	-0.1	-0.6	0.2	1.3
GOVERNMENT	10.9	11.5	11.6	-0.6	-5.5	-0.7	-6.0
FEDERAL	2.7	2.7	2.8	0.0	*****	-0.1	-3.6
STATE	2.6	2.6	2.8	0.0	*****	-0.2	-7.1
LOCAL	5.6	6.2	6.0	-0.6	-10.7	-0.4	-6.7
LAWRENCE-HAVERHILL, MASSACHUSETTS-NEW HAMPSHIRE PMSA							
NONAGRICULTURAL EMPLOYMENT	146.3	148.4	154.1	-2.1	-1.4	-7.8	-5.1
TOTAL PRIVATE	128.1	128.7	135.1	-0.6	-0.5	-7.0	-5.2
GOODS PRODUCING	46.4	46.3	49.7	0.1	0.2	-3.3	-6.6
SERVICE PRODUCING	99.9	102.1	104.4	-2.2	-2.2	-4.5	-4.3
PRIVATE SERVICE PRODUCING	81.7	82.4	85.4	-0.7	-0.9	-3.7	-4.3
CONSTRUCTION	4.7	4.5	6.1	0.2	4.3	-1.4	-23.0
MANUFACTURING	41.7	41.8	43.6	-0.1	-0.2	-1.9	-4.4
DURABLE GOODS	30.3	30.4	31.7	-0.1	-0.3	-1.4	-4.4
AUD, VID, COMM EQUIP & ELEC COMPON	9.0	9.0	9.0	0.0	*****	0.0	0.0
NONDURABLE GOODS	11.4	11.4	11.9	0.0	*****	-0.5	-4.2
TRANSPORTATION, PUBLIC UTILITIES	5.9	6.2	6.0	-0.3	-5.1	-0.1	-1.7
WHOLESALE & RETAIL TRADE	34.2	34.4	36.6	-0.2	-0.6	-2.4	-6.6
WHOLESALE TRADE	6.9	7.0	7.2	-0.1	-1.4	-0.3	-4.2
RETAIL TRADE	27.3	27.4	29.4	-0.1	-0.4	-2.1	-7.1
FINANCE, INSURANCE & REAL ESTATE	5.6	5.7	6.0	-0.1	-1.8	-0.4	-6.7
SERVICES	36.0	36.1	36.8	-0.1	-0.3	-0.8	-2.2
HEALTH SERVICES	12.5	12.7	12.4	-0.2	-1.6	0.1	0.8
GOVERNMENT	18.2	19.7	19.0	-1.5	-8.2	-0.8	-4.2
FEDERAL	3.0	3.2	3.6	-0.2	-6.7	-0.6	-16.7
STATE	2.1	2.2	2.2	-0.1	-4.8	-0.1	-4.5
LOCAL	13.1	14.3	13.2	-1.2	-9.2	-0.1	-0.8

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	JUL 1991	JUN 1991	JUL 1990	#	%	#	%
PITTSFIELD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	41.2	41.9	42.7	-0.7	-1.7	-1.5	-3.5
TOTAL PRIVATE	36.8	36.9	38.1	-0.1	-0.3	-1.3	-3.4
GOODS PRODUCING	10.8	11.0	11.9	-0.2	-1.9	-1.1	-9.2
SERVICE PRODUCING	30.4	30.9	30.8	-0.5	-1.6	-0.4	-1.3
PRIVATE SERVICE PRODUCING	26.0	25.9	26.2	0.1	0.4	-0.2	-0.8
MINING	0.1	0.1	0.1	0.0	*****	0.0	0.0
CONSTRUCTION	2.1	1.9	2.3	0.2	9.5	-0.2	-8.7
MANUFACTURING	8.6	9.0	9.5	-0.4	-4.7	-0.9	-9.5
DURABLE GOODS	5.8	5.9	6.2	-0.1	-1.7	-0.4	-6.5
NONDURABLE GOODS	2.8	3.1	3.3	-0.3	-10.7	-0.5	-15.2
TRANSPORTATION, PUBLIC UTILITIES	1.3	1.3	1.3	0.0	*****	0.0	0.0
WHOLESALE & RETAIL TRADE	9.5	9.3	9.8	0.2	2.1	-0.3	-3.1
WHOLESALE TRADE	1.0	1.0	1.0	0.0	*****	0.0	0.0
RETAIL TRADE	8.5	8.3	8.8	0.2	2.4	-0.3	-3.4
FINANCE, INSURANCE & REAL ESTATE	1.9	1.9	1.9	0.0	*****	0.0	0.0
SERVICES	13.3	13.4	13.2	-0.1	-0.8	0.1	0.8
GOVERNMENT	4.4	5.0	4.6	-0.6	-13.6	-0.2	-4.3
FEDERAL	0.6	0.5	0.7	0.1	16.7	-0.1	-14.3
STATE	1.1	1.1	1.1	0.0	*****	0.0	0.0
LOCAL	2.7	3.4	2.8	-0.7	-25.9	-0.1	-3.6
NEW BEDFORD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	61.9	63.4	64.8	-1.5	-2.4	-2.9	-4.5
TOTAL PRIVATE	52.9	54.0	55.3	-1.1	-2.1	-2.4	-4.3
GOODS PRODUCING	17.0	17.7	17.8	-0.7	-4.1	-0.8	-4.5
SERVICE PRODUCING	44.9	45.7	47.0	-0.8	-1.8	-2.1	-4.5
PRIVATE SERVICE PRODUCING	35.9	36.3	37.5	-0.4	-1.1	-1.6	-4.3
CONSTRUCTION	2.3	2.2	2.6	0.1	4.3	-0.3	-11.5
MANUFACTURING	14.7	15.5	15.2	-0.8	-5.4	-0.5	-3.3
DURABLE GOODS	5.5	5.9	6.7	-0.4	-7.3	-1.2	-17.9
NONDURABLE GOODS	9.2	9.6	8.5	-0.4	-4.3	0.7	8.2
TRANSPORTATION, PUBLIC UTILITIES	2.5	2.7	2.7	-0.2	-8.0	-0.2	-7.4
WHOLESALE & RETAIL TRADE	16.1	16.3	16.9	-0.2	-1.2	-0.8	-4.7
WHOLESALE TRADE	3.0	3.0	3.1	0.0	*****	-0.1	-3.2
RETAIL TRADE	13.1	13.3	13.8	-0.2	-1.5	-0.7	-5.1
FINANCE, INSURANCE & REAL ESTATE	2.5	2.5	2.4	0.0	*****	0.1	4.2
SERVICES	14.8	14.8	15.5	0.0	*****	-0.7	-4.5
GOVERNMENT	9.0	9.4	9.5	-0.4	-4.4	-0.5	-5.3
STATE	1.7	1.7	1.7	0.0	*****	0.0	0.0
LOCAL	6.2	6.6	6.6	-0.4	-6.5	-0.4	-6.1
FALL RIVER, MASSACHUSETTS-RHODE ISLAND PMSA							
NONAGRICULTURAL EMPLOYMENT	49.2	50.5	50.7	-1.3	-2.6	-1.5	-3.0
TOTAL PRIVATE	42.8	44.0	44.3	-1.2	-2.8	-1.5	-3.4
GOODS PRODUCING	13.8	14.9	14.9	-1.1	-8.0	-1.1	-7.4
SERVICE PRODUCING	35.4	35.6	35.8	-0.2	-0.6	-0.4	-1.1
PRIVATE SERVICE PRODUCING	29.0	29.1	29.4	-0.1	-0.3	-0.4	-1.4
CONSTRUCTION	1.5	1.6	1.9	-0.1	-6.7	-0.4	-21.1
MANUFACTURING	12.3	13.3	13.0	-1.0	-8.1	-0.7	-5.4
DURABLE GOODS	1.9	2.2	2.6	-0.3	-15.8	-0.7	-26.9
NONDURABLE GOODS	10.4	11.1	10.4	-0.7	-6.7	0.0	0.0
TEXTILE MILL PRODUCTS	3.4	3.6	3.4	-0.2	-5.9	0.0	0.0
TRANSPORTATION, PUBLIC UTILITIES	1.8	1.8	1.9	0.0	*****	-0.1	-5.3
WHOLESALE & RETAIL TRADE	13.0	13.0	13.0	0.0	*****	0.0	0.0
WHOLESALE TRADE	1.9	2.0	2.1	-0.1	-5.3	-0.2	-9.5
RETAIL TRADE	11.1	11.0	10.9	0.1	0.9	0.2	1.8
FINANCE, INSURANCE & REAL ESTATE	3.2	3.2	3.4	0.0	*****	-0.2	-5.9
SERVICES	11.0	11.1	11.1	-0.1	-0.9	-0.1	-0.9
HOSPITALS	2.3	2.3	2.3	0.0	*****	0.0	0.0
GOVERNMENT	6.4	6.5	6.4	-0.1	-1.6	0.0	0.0
FEDERAL	0.4	0.4	0.5	0.0	*****	-0.1	-20.0
STATE	1.0	1.0	1.0	0.0	*****	0.0	0.0
LOCAL	5.0	5.1	4.9	-0.1	-2.0	0.1	2.0

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	JUL 1991	JUN 1991	JUL 1990	#	%	#	%
FITCHBURG-LEOMINSTER, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	35.6	36.8	38.2	-1.2	-3.4	-2.6	-6.8
TOTAL PRIVATE	31.9	32.4	34.0	-0.5	-1.6	-2.1	-6.2
GOODS PRODUCING	11.8	12.0	12.6	-0.2	-1.7	-0.8	-6.3
SERVICE PRODUCING	23.8	24.8	25.6	-1.0	-4.2	-1.8	-7.0
PRIVATE SERVICE PRODUCING	20.1	20.4	21.4	-0.3	-1.5	-1.3	-6.1
CONSTRUCTION	1.3	1.3	1.7	0.0	*****	-0.4	-23.5
MANUFACTURING	10.5	10.7	10.9	-0.2	-1.9	-0.4	-3.7
DURABLE GOODS	4.8	4.9	4.9	-0.1	-2.1	-0.1	-2.0
NONDURABLE GOODS	5.7	5.8	6.0	-0.1	-1.8	-0.3	-5.0
TRANSPORTATION, PUBLIC UTILITIES	1.3	1.3	1.2	0.0	*****	0.1	8.3
WHOLESALE & RETAIL TRADE	9.1	9.2	9.7	-0.1	-1.1	-0.6	-6.2
WHOLESALE TRADE	1.5	1.5	1.6	0.0	*****	-0.1	-6.3
RETAIL TRADE	7.6	7.7	8.1	-0.1	-1.3	-0.5	-6.2
FINANCE, INSURANCE & REAL ESTATE	1.4	1.4	1.5	0.0	*****	-0.1	-6.7
SERVICES	8.3	8.5	9.0	-0.2	-2.4	-0.7	-7.8
GOVERNMENT	3.7	4.4	4.2	-0.7	-18.9	-0.5	-11.9
FEDERAL	0.3	0.3	0.3	0.0	*****	0.0	0.0
STATE	1.0	1.0	1.0	0.0	*****	0.0	0.0
LOCAL	2.4	3.1	2.9	-0.7	-29.2	-0.5	-17.2
LOWELL, MASSACHUSETTS-NEW HAMPSHIRE PMSA							
NONAGRICULTURAL EMPLOYMENT	92.3	96.0	97.6	-3.7	-4.0	-5.3	-5.4
TOTAL PRIVATE	80.8	82.6	86.0	-1.8	-2.2	-5.2	-6.0
GOODS PRODUCING	32.3	32.7	34.9	-0.4	-1.2	-2.6	-7.4
SERVICE PRODUCING	60.0	63.3	62.7	-3.3	-5.5	-2.7	-4.3
PRIVATE SERVICE PRODUCING	48.5	49.9	51.1	-1.4	-2.9	-2.6	-5.1
CONSTRUCTION AND MINING	3.4	3.4	3.9	0.0	*****	-0.5	-12.8
MANUFACTURING	28.9	29.3	31.0	-0.4	-1.4	-2.1	-6.8
DURABLE GOODS	22.7	23.0	24.4	-0.3	-1.3	-1.7	-7.0
NONDURABLE GOODS	6.2	6.3	6.6	-0.1	-1.6	-0.4	-6.1
TRANSPORTATION, PUBLIC UTILITIES	4.8	5.1	4.5	-0.3	-6.3	0.3	6.7
WHOLESALE & RETAIL TRADE	20.5	21.2	22.1	-0.7	-3.4	-1.6	-7.2
WHOLESALE TRADE	4.6	4.7	4.5	-0.1	-2.2	0.1	2.2
RETAIL TRADE	15.9	16.5	17.6	-0.6	-3.8	-1.7	-9.7
FINANCE, INSURANCE & REAL ESTATE	3.0	3.0	3.4	0.0	*****	-0.4	-11.8
SERVICES	20.2	20.6	21.1	-0.4	-2.0	-0.9	-4.3
GOVERNMENT	11.5	13.4	11.6	-1.9	-16.5	-0.1	-0.9
STATE	3.1	3.1	3.0	0.0	*****	0.1	3.3
LOCAL	7.4	9.3	7.6	-1.9	-25.7	-0.2	-2.6
*SALEM-GLOUCESTER, MASSACHUSETTS PMSA							
NONAGRICULTURAL EMPLOYMENT	108.4	111.4	113.9	-3.0	-2.8	-5.5	-4.8
TOTAL PRIVATE	93.7	95.6	98.7	-1.9	-2.0	-5.0	-5.1
GOODS PRODUCING	20.8	21.9	23.2	-1.1	-5.3	-2.4	-10.3
SERVICE PRODUCING	87.6	89.5	90.7	-1.9	-2.2	-3.1	-3.4
PRIVATE SERVICE PRODUCING	72.9	73.7	75.5	-0.8	-1.1	-2.6	-3.4
CONSTRUCTION	3.0	3.0	3.8	0.0	*****	-0.8	-21.1
MANUFACTURING	17.8	18.9	19.4	-1.1	-6.2	-1.6	-8.2
DURABLE GOODS	11.5	12.1	13.0	-0.6	-5.2	-1.5	-11.5
NONDURABLE GOODS	6.3	6.8	6.4	-0.5	-7.9	-0.1	-1.6
TRANSPORTATION, PUBLIC UTILITIES	3.7	3.7	3.7	0.0	*****	0.0	0.0
WHOLESALE & RETAIL TRADE	31.0	31.7	33.5	-0.7	-2.3	-2.5	-7.5
WHOLESALE TRADE	6.3	6.4	6.4	-0.1	-1.6	-0.1	-1.6
RETAIL TRADE	24.7	25.3	27.1	-0.6	-2.4	-2.4	-8.9
FINANCE, INSURANCE & REAL ESTATE	6.7	6.6	6.6	0.1	1.5	0.1	1.5
SERVICES	31.5	31.7	31.7	-0.2	-0.6	-0.2	-0.6
GOVERNMENT	14.7	15.8	15.2	-1.1	-7.5	-0.5	-3.3
FEDERAL	0.9	0.9	1.1	0.0	*****	-0.2	-18.2
STATE	4.1	3.8	3.9	0.3	7.3	0.2	5.1
LOCAL	9.7	11.1	10.2	-1.4	-14.4	-0.5	-4.9

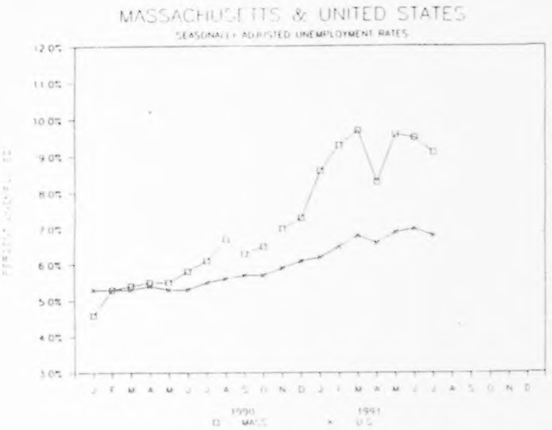
* - NOT VALIDATED BY BLS

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS
MANUFACTURING

	Average Weekly Hours			Average Hourly Earnings		
Area	JULY 91	JUNE 91	JULY 90	JULY 91	JUNE 91	JULY 90
UNITED STATES	40.3	40.9	40.5	$11.23	$11.19	$10.87
MASSACHUSETTS	40.5	41.1	40.7	11.76	11.75	11.44
BOSTON	40.4	40.6	40.6	12.52	12.52	12.01
BROCKTON	39.1	40.1	38.5	10.04	9.77	9.86
FALL RIVER	39.7	40.1	37.6	9.02	9.12	9.14
LAWRENCE-HAVERHILL	40.7	41.1	40.6	12.54	12.55	11.94
LOWELL	40.8	40.6	40.1	10.71	10.82	10.78
NEW BEDFORD	37.4	38.1	39.4	9.97	10.09	10.35
SPRINGFIELD	40.1	40.7	41.2	11.32	11.19	10.90
WORCESTER	42.1	42.5	41.1	11.10	11.19	11.07

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MASSACHUSETTS

	Average Weekly Hours			Average Hourly Earnings		
Industry	JULY 91	JUNE 91	JULY 90	JULY 91	JUNE 91	JULY 90
MANUFACTURING	40.5	41.1	40.7	$11.76	$11.75	$11.44
DURABLE GOODS	40.7	41.3	41.0	12.17	12.18	11.85
LUMBER & FURNITURE	36.9	36.5	37.4	9.35	9.22	8.94
STONE, CLAY & GLASS	41.1	39.7	40.9	12.81	12.67	13.46
PRIMARY METALS	40.8	41.9	43.1	11.50	11.85	11.09
FABRICATED METALS	41.9	42.4	41.1	12.47	12.46	12.29
CUTLERY, ETC.	42.1	44.4	44.4	12.81	12.91	12.49
INDUSTRIAL MACHINERY	41.2	41.8	41.2	12.86	12.84	12.12
METALWORKING MACH.	39.4	40.4	40.6	12.24	12.03	11.72
SPECIAL IND. MACH.	39.7	41.0	41.2	12.67	12.46	11.73
COMPUTER & OFFICE EQ.	42.4	42.8	42.2	12.47	12.52	11.68
ELEC. & ELECTRON. EQUIP.	40.3	41.5	41.2	11.53	11.52	11.17
COMMUNICATIONS EQUIP.	41.0	42.6	43.4	12.41	12.84	11.73
ELECTRONIC COMP.	40.5	41.3	41.0	11.39	11.45	11.11
TRANSPORTATION EQUIP.	40.9	40.1	42.1	14.36	14.42	13.54
INSTRUMENTS	39.9	41.6	40.6	12.67	12.65	12.63
MEAS. & CONTROL DEVICES	39.1	42.3	41.0	10.68	10.87	10.30
MISC. MANUFAC. INDUSTRIES	41.1	40.3	39.0	10.02	10.20	10.12
JEWELRY	42.9	39.7	38.6	9.48	10.03	9.66
NONDURABLE GOODS	40.2	40.7	40.2	11.11	11.09	10.77
FOOD & KINDRED PROD.	41.0	41.2	40.1	11.47	11.76	11.26
TEXTILE MILL PROD.	42.4	44.5	45.3	10.26	10.27	9.74
APPAREL	37.3	37.5	35.2	7.66	7.69	7.79
PAPER & ALLIED PRODUCTS	42.2	43.0	42.4	11.30	11.34	11.36
PRINTING & PUBLISHING	38.0	37.7	37.1	12.84	12.90	11.88
CHEMICALS	41.0	42.5	42.3	13.30	12.84	12.72
RUBBER & PLASTIC PROD.	42.0	42.3	42.5	10.84	10.74	10.59
MISC. PLAS. PROD.	42.1	42.9	40.8	10.54	10.45	10.41
LEATHER & LEATHER PROD.	39.8	39.3	37.0	8.63	8.63	8.36



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and trade, which lost 3,900 positions, declining from 661,700 to 657,800.

Construction was the only sector to gain employment over the month, up from 77,800 to 78,000 jobs. All of construction's gain was in special trade contractors where employment increased by 400 jobs.

UNEMPLOYMENT RATE DROPS

The Commonwealth's seasonally adjusted unemployment rate dropped this month to 9.1 percent, down from June's rate of 9.5 percent. Massachusetts' July rate was the highest among the eleven large states with North Carolina the lowest at 6.2 percent. Nationally, the unemployment rate fell to 6.8 percent from June's rate of 7.0 percent.

Among the state's major labor areas, the Boston and Salem-Gloucester PMSAs posted the lowest seasonally unadjusted unemployment rate at 8.2 percent. The Fall River PMSA had the highest unemployment rate at 15.8 percent. Among the other labor areas, the Nantucket LMA had the lowest unemployment with a rate of 3.0 percent, and the Gardner LMA posted the highest June unemployment rate of all areas at 16.6 percent.

HEALTH SERVICES CONTINUES TO GROW

Over the past two years health services has been the only major group to show significant over the year increases. In July 1990 health services had gained 800 positions in the year since July 1989, from 261,900 to 268,900. Growth continues in this group as employment currently stands at 278,600 in July 1991, a gain of 8,700 jobs from July 1990.

NEW PUBLICATIONS AVAILABLE

The Department of Employment and Training's Economic Research and Analysis department announces the availability of recently completed reports.

Employment and Wages, State Summary 1990, Employment and Wages, Massachusetts and the Major Labor Areas 1989-1990, and Employment and Wages, Cities and Towns 1981-1990 provide information on employment and wages by industry and geograhic area.

Selected Occupational Wages in Service and Finance, Insurance, and Real Estate Industries, Volume I (Massachusetts), and Volume II (SDAs) provides wage information on up to 139 different occupations.

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LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREAS

AREA	LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			RATE		
	JUL 91	JUN 91	JUL 90	JUL 91	JUN 91	JUL 90	JUL 91	JUN 91	JUL 90	JUL 91	JUN 91	JUL 90
United States	127,327,000	127,054,000	126,900,000	118,751,000	118,280,000	119,954,000	8,576,000	8,774,000	6,945,000	6.7	6.9	5.5
Massachusetts	3,161,100	3,167,200	3,223,700	2,864,100	2,866,900	3,014,200	297,000	300,300	209,500	9.4	9.5	6.5
MAJOR LABOR AREAS												
Boston PMSA	1,546,038	1,548,339	1,581,203	1,419,265	1,418,059	1,493,723	126,773	130,280	87,480	8.2	8.4	5.5
Brockton PMSA	99,679	99,396	100,903	88,033	87,773	92,596	11,646	11,623	8,307	11.7	11.7	8.2
Fall River PMSA	76,144	77,084	77,967	65,813	66,168	68,299	12,331	10,916	9,668	15.8	14.2	12.4
Fitchburg–Leominster MSA	45,777	46,367	47,354	39,928	40,520	42,726	5,849	5,847	4,628	12.8	12.6	9.8
Lawrence–Haverhill PMSA	187,457	186,846	189,328	167,483	166,431	173,675	19,974	20,415	15,653	10.7	10.9	8.3
Lowell PMSA	148,922	150,448	151,975	132,763	134,413	140,157	16,159	16,035	11,818	10.9	10.7	7.8
New Bedford MSA	88,418	88,615	89,423	76,603	77,202	80,388	11,815	11,413	9,035	13.4	12.9	10.1
Pittsfield MSA	43,200	43,113	43,062	38,916	38,570	40,381	4,284	4,543	2,681	9.9	10.5	6.2
Salem–Gloucester PMSA	159,899	161,354	164,209	146,807	147,818	154,658	13,092	13,536	9,551	8.2	8.4	5.8
Springfield MSA	259,067	260,024	258,213	234,249	234,525	241,709	24,818	25,499	16,504	9.6	9.8	6.4
Worcester MSA	214,795	215,301	221,646	191,881	193,019	206,248	22,914	22,282	15,398	10.7	10.3	6.9
OTHER LABOR AREAS												
Amherst LMA	31,287	32,909	31,691	29,224	30,555	30,238	2,063	2,354	1,453	6.6	7.2	4.6
Athol LMA	11,211	11,653	11,321	9,547	10,023	10,071	1,664	1,630	1,250	14.8	14.0	11.0
Attleboro LMA	49,617	50,459	50,866	44,548	45,530	47,168	5,069	4,929	3,698	10.2	9.8	7.3
Balance of Western Mass.	8,770	8,795	9,763	7,935	7,900	9,193	835	895	570	9.5	10.2	5.8
Barnstable LMA	117,632	113,303	121,068	108,065	102,878	114,181	9,567	10,425	6,887	8.1	9.2	5.7
Dukes County LMA	9,933	8,888	10,810	9,504	8,442	10,514	429	446	296	4.3	5.0	2.7
Gardner LMA	14,512	14,816	14,594	12,096	12,552	12,786	2,416	2,264	1,808	16.6	15.3	12.4
Great Barrington LMA	9,435	9,594	9,750	8,976	9,026	9,378	459	568	372	4.9	5.9	3.8
Greenfield LMA	27,805	28,421	28,122	25,495	26,076	26,576	2,310	2,345	1,546	8.3	8.3	5.5
Nantucket LMA	7,474	6,751	8,025	7,249	6,539	7,892	225	212	133	3.0	3.1	1.7
North Adams LMA	20,298	21,073	19,821	17,986	18,634	18,366	2,312	2,439	1,455	11.4	11.6	7.3
Southbridge LMA	13,178	13,816	13,299	11,340	12,109	11,917	1,838	1,707	1,382	13.9	12.4	10.4
Taunton LMA	27,932	28,873	28,281	24,221	25,049	25,270	3,711	3,824	3,011	13.3	13.2	10.6
Ware LMA	8,698	9,065	8,457	7,514	7,976	7,639	1,184	1,089	818	13.6	12.0	9.7

NOTE: Data not seasonally adjusted

Massachusetts Cities and Towns
Labor Force, Employment and Unemployment
July 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Abington Town	7,757	6,917	840	10.8
Acton Town	9,814	9,339	475	4.8
Acushnet Town	5,306	4,644	662	12.5
Adams Town	5,428	4,630	798	14.7
Agawam Town	14,675	13,561	1,114	7.6
Alford Town	224	219	5	2.2
Amesbury Town	7,010	6,330	680	9.7
Amherst Town	19,579	18,282	1,297	6.6
Andover Town	13,525	12,455	1,070	7.9
Arlington Town	25,341	23,900	1,441	5.7
Ashburnham Town	2,483	2,144	339	13.7
Ashby Town	1,348	1,180	168	12.5
Ashfield Town	969	903	66	6.8
Ashland Town	7,396	6,827	569	7.7
Athol Town	4,900	4,122	778	15.9
Attleboro City	18,674	16,533	2,141	11.5
Auburn Town	8,263	7,493	770	9.3
Avon Town	2,902	2,563	339	11.7
Ayer Town	3,467	3,080	387	11.2
Barnstable Town	24,172	21,802	2,370	9.8
Barre Town	2,340	2,076	264	11.3
Becket Town	728	663	65	8.9
Bedford Town	6,769	6,358	411	6.1
Belchertown Town	5,213	4,811	402	7.7
Bellingham Town	8,008	7,125	883	11.0
Belmont Town	13,460	12,830	630	4.7
Berkley Town	2,036	1,759	277	13.6
Berlin Town	1,255	1,150	105	8.4
Bernardston Town	1,091	964	127	11.6
Beverly City	22,879	21,315	1,564	6.8
Billerica Town	21,739	19,708	2,031	9.3
Blackstone Town	3,807	3,304	503	13.2
Blandford Town	564	511	53	9.4
Bolton Town	1,689	1,561	128	7.6
Boston City	301,546	273,748	27,798	9.2
Bourne Town	8,912	8,042	870	9.8
Boxborough Town	2,109	2,001	108	5.1
Boxford Town	2,979	2,820	159	5.3
Boylston Town	2,100	1,892	208	9.9
Braintree Town	18,977	17,358	1,619	8.5
Brewster Town	4,243	4,014	229	5.4
Bridgewater Town	9,920	8,881	1,039	10.5
Brimfield Town	1,260	1,106	154	12.2
Brockton City	48,578	42,423	6,155	12.7
Brookfield Town	1,549	1,357	192	12.4
Brookline Town	30,613	29,251	1,362	4.4
Buckland Town	1,005	982	23	2.3
Burlington Town	13,584	12,490	1,094	8.1
Cambridge City	52,466	49,021	3,445	6.6
Canton Town	10,310	9,495	815	7.9
Carlisle Town	2,216	2,129	87	3.9
Carver Town	5,046	4,542	504	10.0
Charlemont Town	720	639	81	11.3
Charlton Town	4,403	3,918	485	11.0
Chatham Town	3,504	3,356	148	4.2
Chelmsford Town	18,702	17,049	1,653	8.8
Chelsea City	12,105	10,517	1,588	13.1

Massachusetts Cities and Towns
Labor Force, Employment and Unemployment
July 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Cheshire Town	1,922	1,693	229	11.9
Chester Town	541	474	67	12.4
Chesterfield Town	608	530	78	12.8
Chicopee City	29,728	26,850	2,878	9.7
Chilmark Town	550	544	6	1.1
Clarksburg Town	1,012	915	97	9.6
Clinton Town	6,568	5,845	723	11.0
Cohasset Town	3,806	3,520	286	7.5
Colrain Town	932	848	84	9.0
Concord Town	9,016	8,643	373	4.1
Conway Town	905	839	66	7.3
Cummington Town	401	341	60	15.0
Dalton Town	3,700	3,331	369	10.0
Danvers Town	15,229	14,132	1,097	7.2
Dartmouth Town	14,072	12,603	1,469	10.4
Dedham Town	13,347	12,348	999	7.5
Deerfield Town	3,052	2,824	228	7.5
Dennis Town	7,754	7,270	484	6.2
Dighton Town	2,732	2,433	299	10.9
Douglas Town	2,490	2,134	356	14.3
Dover Town	2,407	2,285	122	5.1
Dracut Town	15,264	13,605	1,659	10.9
Dudley Town	5,048	4,525	523	10.4
Dunstable Town	1,202	1,116	86	7.2
Duxbury Town	6,764	6,316	448	6.6
East Bridgewater Town	5,859	5,106	753	12.9
East Brookfield Town	916	802	114	12.4
East Longmeadow Town	6,588	6,081	507	7.7
Eastham Town	2,710	2,548	162	6.0
Easthampton Town	8,858	8,011	847	9.6
Easton Town	10,728	9,741	987	9.2
Edgartown Town	2,879	2,691	188	6.5
Egremont Town	824	793	31	3.8
Erving Town	609	536	73	12.0
Essex Town	1,792	1,655	137	7.6
Everett City	18,739	16,733	2,006	10.7
Fairhaven Town	8,154	7,112	1,042	12.8
Fall River City	45,040	36,584	8,456	18.8
Falmouth Town	16,017	14,887	1,130	7.1
Fitchburg City	17,762	15,312	2,450	13.8
Florida Town	369	352	17	4.6
Foxborough Town	8,197	7,593	604	7.4
Framingham Town	38,168	35,467	2,701	7.1
Franklin Town	11,129	10,020	1,109	10.0
Freetown Town	4,465	3,948	517	11.6
Gardner City	7,875	6,583	1,292	16.4
Gay Head Town	181	163	18	9.9
Georgetown Town	3,086	2,799	287	9.3
Gill Town	819	765	54	6.6
Gloucester City	17,380	14,776	2,604	15.0
Goshen Town	393	374	19	4.8
Gosnold Town	42	42	0	0.0
Grafton Town	6,921	6,182	739	10.7
Granby Town	2,928	2,682	246	8.4

Massachusetts Cities and Towns
Labor Force, Employment and Unemployment
July 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Granville Town	681	630	51	7.5
Great Barrington Town	4,105	3,846	259	6.3
Greenfield Town	10,060	9,175	885	8.8
Groton Town	4,098	3,789	309	7.5
Groveland Town	2,673	2,414	259	9.7
Hadley Town	3,023	2,809	214	7.1
Halifax Town	3,106	2,754	352	11.3
Hamilton Town	4,306	4,071	235	5.5
Hampden Town	2,292	2,106	186	8.1
Hancock Town	304	295	9	3.0
Hanover Town	6,208	5,677	531	8.6
Hanson Town	4,698	4,144	554	11.8
Hardwick Town	946	822	124	13.1
Harvard Town	3,323	3,179	144	4.3
Harwich Town	5,478	5,109	369	6.7
Hatfield Town	2,166	2,010	156	7.2
Haverhill City	24,176	21,194	2,982	12.3
Hawley Town	207	186	21	10.1
Heath Town	292	275	17	5.8
Hingham Town	10,001	9,325	676	6.8
Hinsdale Town	1,013	885	128	12.6
Holbrook Town	6,425	5,805	620	9.6
Holden Town	7,293	6,756	537	7.4
Holland Town	877	777	100	11.4
Holliston Town	7,552	7,011	541	7.2
Holyoke City	18,055	15,786	2,269	12.6
Hopedale Town	2,339	2,101	238	10.2
Hopkinton Town	5,273	4,911	362	6.9
Hubbardston Town	969	805	164	16.9
Hudson Town	10,605	9,750	855	8.1
Hull Town	4,908	4,244	664	13.5
Huntington Town	958	860	98	10.2
Ipswich Town	7,079	6,625	454	6.4
Kingston Town	4,471	4,045	426	9.5
Lakeville Town	3,998	3,605	393	9.8
Lancaster Town	3,176	2,966	210	6.6
Lanesborough Town	1,808	1,639	169	9.3
Lawrence City	28,213	23,879	4,334	15.4
Lee Town	3,206	2,936	270	8.4
Leicester Town	5,343	4,711	632	11.8
Lenox Town	3,053	2,859	194	6.4
Leominster City	17,195	15,069	2,126	12.4
Leverett Town	1,200	1,130	70	5.8
Lexington Town	16,265	15,442	823	5.1
Leyden Town	469	398	71	15.1
Lincoln Town	3,365	3,250	115	3.4
Littleton Town	4,060	3,789	271	6.7
Longmeadow Town	7,597	7,213	384	5.1
Lowell City	52,225	45,208	7,017	13.4
Ludlow Town	10,665	9,724	941	8.8
Lunenburg Town	4,174	3,741	433	10.4
Lynn City	40,091	35,624	4,467	11.1
Lynnfield Town	5,935	5,606	329	5.5

Massachusetts Cities and Towns
Labor Force, Employment and Unemployment
July 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Malden City	29,068	26,143	2,925	10.1
Manchester Town	2,977	2,833	144	4.8
Mansfield Town	8,717	7,962	755	8.7
Marblehead Town	11,916	11,184	732	6.1
Marion Town	2,058	1,886	172	8.4
Marlborough City	18,960	17,358	1,602	8.4
Marshfield Town	11,842	10,758	1,084	9.2
Mashpee Town	5,235	4,826	409	7.8
Mattapoisett Town	3,284	2,989	295	9.0
Maynard Town	5,863	5,407	456	7.8
Medfield Town	5,564	5,180	384	6.9
Medford City	30,596	27,988	2,608	8.5
Medway Town	5,378	4,882	496	9.2
Melrose City	15,439	14,363	1,076	7.0
Mendon Town	2,097	1,888	209	10.0
Merrimac Town	2,484	2,217	267	10.7
Methuen Town	21,402	19,119	2,283	10.7
Middleborough Town	8,566	7,494	1,072	12.5
Middlefield Town	186	167	19	10.2
Middleton Town	3,334	3,121	213	6.4
Milford Town	13,615	12,248	1,367	10.0
Millbury Town	6,359	5,532	827	13.0
Millis Town	4,064	3,747	317	7.8
Millville Town	1,140	997	143	12.5
Milton Town	12,777	12,021	756	5.9
Monroe Town	55	53	2	3.6
Monson Town	3,741	3,465	276	7.4
Montague Town	4,501	4,162	339	7.5
Monterey Town	611	588	23	3.8
Montgomery Town	320	297	23	7.2
Mount Washington Town	76	73	3	3.9
Nahant Town	2,191	2,015	176	8.0
Nantucket Town	7,474	7,249	225	3.0
Natick Town	17,553	16,350	1,203	6.9
Needham Town	14,974	14,221	753	5.0
New Ashford Town	109	99	10	9.2
New Bedford City	48,930	41,457	7,473	15.3
New Braintree Town	339	286	53	15.6
New Marlborough Town	726	714	12	1.7
New Salem Town	417	376	41	9.8
Newbury Town	2,641	2,411	230	8.7
Newburyport City	8,318	7,609	709	8.5
Newton City	46,517	44,224	2,293	4.9
Norfolk Town	3,930	3,619	311	7.9
North Adams Town	8,605	7,478	1,127	13.1
North Andover Town	11,157	10,224	933	8.4
North Attleborough Town	11,898	10,883	1,015	8.5
North Brookfield Town	2,163	1,936	227	10.5
North Reading Town	7,070	6,472	598	8.5
Northampton City	14,210	13,059	1,151	8.1
Northborough Town	6,278	5,731	547	8.7
Northbridge Town	6,712	5,918	794	11.8
Northfield Town	1,424	1,339	85	6.0
Norton Town	7,733	6,969	764	9.9
Norwell Town	4,783	4,414	369	7.7
Norwood Town	16,438	15,200	1,238	7.5

Massachusetts Cities and Towns
Labor Force, Employment and Unemployment
July 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Oak Bluffs Town	1,778	1,709	69	3.9
Oakham Town	604	510	94	15.6
Orange Town	3,098	2,619	479	15.5
Orleans Town	3,448	3,230	218	6.3
Otis Town	430	386	44	10.2
Oxford Town	6,595	5,826	769	11.7
Palmer Town	6,418	5,896	522	8.1
Paxton Town	2,070	1,928	142	6.9
Peabody City	29,543	26,901	2,642	8.9
Pelham Town	1,001	960	41	4.1
Pembroke Town	7,825	7,025	800	10.2
Pepperell Town	5,430	4,964	466	8.6
Peru Town	387	362	25	6.5
Petersham Town	461	414	47	10.2
Phillipston Town	537	452	85	15.8
Pittsfield City	26,292	23,458	2,834	10.8
Plainfield Town	223	181	42	18.8
Plainville Town	3,277	2,933	344	10.5
Plymouth Town	19,901	17,755	2,146	10.8
Plympton Town	1,153	1,050	103	8.9
Princeton Town	1,678	1,570	108	6.4
Provincetown Town	2,293	2,159	134	5.8
Quincy City	47,064	42,351	4,713	10.0
Randolph Town	17,008	15,342	1,666	9.8
Raynham Town	5,296	4,769	527	10.0
Reading Town	12,955	12,021	934	7.2
Rehoboth Town	4,310	3,912	398	9.2
Revere City	23,562	20,920	2,642	11.2
Richmond Town	876	841	35	4.0
Rochester Town	2,149	1,965	184	8.6
Rockland Town	8,200	7,238	962	11.7
Rockport Town	3,532	3,192	340	9.6
Rowe Town	205	193	12	5.9
Rowley Town	2,912	2,732	180	6.2
Royalston Town	528	446	82	15.5
Russell Town	797	745	52	6.5
Rutland Town	2,439	2,178	261	10.7
Salem City	23,525	21,595	1,930	8.2
Salisbury Town	3,744	3,344	400	10.7
Sandisfield Town	424	412	12	2.8
Sandwich Town	8,941	8,241	700	7.8
Saugus Town	14,604	13,313	1,291	8.8
Savoy Town	400	353	47	11.8
Scituate Town	8,730	8,132	598	6.8
Seekonk Town	6,510	5,985	525	8.1
Sharon Town	8,518	7,948	570	6.7
Sheffield Town	1,634	1,554	80	4.9
Shelburne Town	1,100	950	150	13.6
Sherborn Town	2,063	1,959	104	5.0
Shirley Town	3,013	2,753	260	8.6
Shrewsbury Town	12,592	11,553	1,039	8.3
Shutesbury Town	1,014	935	79	7.8
Somerset Town	9,499	8,499	1,000	10.5
Somerville City	39,058	35,652	3,406	8.7

Massachusetts Cities and Towns
Labor Force, Employment and Unemployment
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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
South Hadley Town	8,904	8,227	677	7.6
Southampton Town	2,452	2,282	170	6.9
Southborough Town	3,562	3,349	213	6.0
Southbridge Town	7,070	5,961	1,109	15.7
Southwick Town	4,304	3,966	338	7.9
Spencer Town	6,086	5,419	667	11.0
Springfield City	69,912	61,680	8,232	11.8
Sterling Town	3,617	3,343	274	7.6
Stockbridge Town	1,329	1,274	55	4.1
Stoneham Town	12,826	11,851	975	7.6
Stoughton Town	15,275	13,966	1,309	8.6
Stow Town	3,148	2,938	210	6.7
Sturbridge Town	3,314	2,944	370	11.2
Sudbury Town	7,543	7,181	362	4.8
Sunderland Town	2,321	2,164	157	6.8
Sutton Town	3,482	3,137	345	9.9
Swampscott Town	7,970	7,465	505	6.3
Swansea Town	8,264	7,246	1,018	12.3
Taunton City	23,164	20,029	3,135	13.5
Templeton Town	2,456	2,038	418	17.0
Tewksbury Town	15,012	13,563	1,449	9.7
Tisbury Town	3,242	3,115	127	3.9
Tolland Town	136	129	7	5.1
Topsfield Town	3,194	2,988	206	6.4
Townsend Town	4,732	4,371	361	7.6
Truro Town	736	665	71	9.6
Tyngsborough Town	4,965	4,466	499	10.1
Tyringham Town	196	184	12	6.1
Upton Town	2,483	2,271	212	8.5
Uxbridge Town	4,882	4,323	559	11.5
Wakefield Town	14,116	13,114	1,002	7.1
Wales Town	658	552	106	16.1
Walpole Town	11,109	10,205	904	8.1
Waltham City	32,988	30,528	2,460	7.5
Ware Town	3,863	3,289	574	14.9
Wareham Town	11,873	10,500	1,373	11.6
Warren Town	1,570	1,384	186	11.8
Warwick Town	234	206	28	12.0
Washington Town	267	251	16	6.0
Watertown Town	19,412	18,167	1,245	6.4
Wayland Town	6,781	6,486	295	4.4
Webster Town	7,670	6,839	831	10.8
Wellesley Town	13,518	13,029	489	3.6
Wellfleet Town	1,365	1,292	73	5.3
Wendell Town	427	375	52	12.2
Wenham Town	2,327	2,218	109	4.7
West Boylston Town	3,237	2,965	272	8.4
West Bridgewater Town	3,439	3,137	302	8.8
West Brookfield Town	1,376	1,223	153	11.1
West Newbury Town	1,633	1,504	129	7.9
West Springfield Town	14,702	13,509	1,193	8.1
West Stockbridge Town	809	776	33	4.1
West Tisbury Town	1,262	1,241	21	1.7
Westborough Town	7,554	7,015	539	7.1
Westfield City	19,233	17,363	1,870	9.7
Westford Town	8,876	8,189	687	7.7

Massachusetts Cities and Towns
Labor Force, Employment and Unemployment
July 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Westhampton Town	683	644	39	5.7
Westminster Town	2,814	2,481	333	11.8
Weston Town	5,445	5,265	180	3.3
Westport Town	7,089	6,202	887	12.5
Westwood Town	6,858	6,429	429	6.3
Weymouth Town	31,130	28,130	3,000	9.6
Whately Town	984	934	50	5.1
Whitman Town	7,394	6,513	881	11.9
Wilbraham Town	6,515	6,074	441	6.8
Williamsburg Town	1,373	1,249	124	9.0
Williamstown Town	4,067	3,863	204	5.0
Wilmington Town	9,876	8,885	991	10.0
Winchendon Town	3,215	2,671	544	16.9
Winchester Town	10,642	10,034	608	5.7
Windsor Town	373	318	55	14.7
Winthrop Town	10,850	9,906	944	8.7
Woburn City	22,506	20,395	2,111	9.4
Worcester City	78,151	68,977	9,174	11.7
Worthington Town	601	542	59	9.8
Wrentham Town	4,064	3,718	346	8.5
Yarmouth Town	10,949	10,124	825	7.5

UNEMPLOYMENT INSURANCE
INITIAL CLAIMS*
MASSACHUSETTS AND THE LABOR AREAS

AREA	JUL 91	JUN 91	JUL 90
MASSACHUSETTS	9,101	12,762	9,883
BOSTON PMSA	3,633	4,876	3,423
BROCKTON PMSA	311	388	341
FALL RIVER PMSA	674	556	774
FITCHBURG-LEOMINSTER MSA	176	270	213
LAWRENCE-HAVERHILL PMSA	498	714	489
LOWELL PMSA	386	632	366
NEW BEDFORD MSA	507	562	724
PITTSFIELD MSA	165	257	103
SALEM-GLOUCESTER PMSA	473	891	443
SPRINGFIELD MSA	846	1,298	743
WORCESTER MSA	746	1,081	713
AMHERST LMA	40	47	35
ATHOL LMA	54	84	175
BALANCE OF WESTERN MASS.	22	41	19
BARNSTABLE LMA	233	368	270
DUKES COUNTY LMA	17	8	9
GARDNER LMA	82	137	135
GREAT BARRINGTON LMA	6	35	14
GREENFIELD LMA	88	120	59
NANTUCKET LMA	10	6	5
NORTH ADAMS LMA	62	86	65
SOUTHBRIDGE LMA	59	67	66
TAUNTON LMA	225	254	238
WARE LMA	47	41	51

* week that includes the 12th of the month

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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